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OM protein - protein search, using sw model

Run on: July 11, 2005, 18:10:31 ; Search time 90.075 Seconds
(without alignments)
870.667 Million cell updates/sec

Title: US-09-887-855-2_COPY_25_227
Perfect score: 1100
Sequence: 1 RLLSQPVCRGTQPCYKV.....BEDAKTFKESRAALNLAY 203

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1726218 seqs, 386331768 residues

Total number of hits satisfying chosen parameters: 1726218

Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

- Database : Published Applications AA.*
- 1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
 - 2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
 - 3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep.*
 - 4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
 - 5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
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 - 7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
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 - 20: /cgn2_6/ptodata/1/pubpaa/US11_NEW_PUB.pep.*
 - 21: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
 - 22: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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1	1100	100.0	206	9 US-09-887-855-5	Sequence 5, Appli
2	1100	100.0	374	9 US-09-887-855-2	Sequence 2, Appli
3	1100	100.0	374	14 US-10-149-819-15	Sequence 15, Appl
4	1100	100.0	374	15 US-10-094-749-2090	Sequence 2090, Ap
5	1100	100.0	374	15 US-10-264-237-2579	Sequence 2579, Ap
6	1100	100.0	374	16 US-10-648-593-148	Sequence 148, App
7	1100	100.0	387	15 US-10-296-115-1311	Sequence 1311, Ap
8	1096	99.6	374	15 US-10-094-749-2142	Sequence 2142, Ap
9	1090	99.1	374	15 US-10-351-334-166	Sequence 166, App
10	1086	98.7	382	9 US-09-909-320-137	Sequence 137, App
11	1086	98.7	382	9 US-09-909-0888-137	Sequence 137, App

12	1086	98.7	382	9 US-09-905-291A-137	Sequence 137, App
13	1086	98.7	382	9 US-09-902-853-137	Sequence 137, App
14	1086	98.7	382	9 US-09-907-824-137	Sequence 137, App
15	1086	98.7	382	9 US-09-907-841-137	Sequence 137, App
16	1086	98.7	382	10 US-09-904-011-137	Sequence 137, App
17	1086	98.7	382	10 US-09-903-640-137	Sequence 137, App
18	1086	98.7	382	10 US-09-908-093-137	Sequence 137, App
19	1086	98.7	382	10 US-09-906-742-137	Sequence 137, App
20	1086	98.7	382	10 US-09-906-838-137	Sequence 137, App
21	1086	98.7	382	10 US-09-907-613-137	Sequence 137, App
22	1086	98.7	382	10 US-09-907-942-137	Sequence 137, App
23	1086	98.7	382	10 US-09-904-859-137	Sequence 137, App
24	1086	98.7	382	10 US-09-909-204-137	Sequence 137, App
25	1086	98.7	382	10 US-09-904-820-137	Sequence 137, App
26	1086	98.7	382	10 US-09-904-786-137	Sequence 137, App
27	1086	98.7	382	10 US-09-906-646-137	Sequence 137, App
28	1086	98.7	382	10 US-09-906-700-137	Sequence 137, App
29	1086	98.7	382	10 US-09-903-786-137	Sequence 137, App
30	1086	98.7	382	10 US-09-902-903-137	Sequence 137, App
31	1086	98.7	382	10 US-09-903-749A-137	Sequence 137, App
32	1086	98.7	382	10 US-09-904-119-137	Sequence 137, App
33	1086	98.7	382	10 US-09-904-956-137	Sequence 137, App
34	1086	98.7	382	10 US-09-902-736-137	Sequence 137, App
35	1086	98.7	382	10 US-09-907-794-137	Sequence 137, App
36	1086	98.7	382	10 US-09-903-943-137	Sequence 137, App
37	1086	98.7	382	10 US-09-904-462-137	Sequence 137, App
38	1086	98.7	382	10 US-09-907-925-137	Sequence 137, App
39	1086	98.7	382	10 US-09-902-692-137	Sequence 137, App
40	1086	98.7	382	10 US-09-903-520-137	Sequence 137, App
41	1086	98.7	382	10 US-09-905-056-137	Sequence 137, App
42	1086	98.7	382	10 US-09-909-064-137	Sequence 137, App
43	1086	98.7	382	10 US-09-904-553-137	Sequence 137, App
44	1086	98.7	382	10 US-09-905-381-137	Sequence 137, App
45	1086	98.7	382	10 US-09-904-485-137	Sequence 137, App

ALIGNMENTS

RESULT 1
US-09-887-855-5
; Sequence 5, Application US/09887855
; Patent No. US20020058310A1
; GENERAL INFORMATION:
; APPLICANT: Immunex Corporation
; APPLICANT: Anderson, Dirk M
; TITLE OF INVENTION: LECTIN SS1939 DNA AND POLYPEPTIDES
; FILE REFERENCE: 2883-US
; CURRENT APPLICATION NUMBER: US/09/887,855
; CURRENT FILING DATE: 2001-06-22
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 206
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-887-855-5

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Best Local Similarity	100.0%	Pred. No.	2.3e-99;				
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Db	64	FIENLLPSDGFWIGLRRRREKQSNSTACDLYAWTDGSI	SQFRNYYVDEPSCGSEVCW	123			
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us-09-887-855-2_copy_25_227.rapb

Wed Jul 13 13:57:25 2005

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; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20030044913A1 3143411CD1
US-10-149-819-15

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Best Local Similarity 100.0%; Pred. No. 4.9e-99;
Matches 203; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 85 FIENLLPSDGFHWIGLRREKQSNSTACQDLYAWTDGSIQFRNMYVDEPSCGSEVCV 144
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Db 145 MYHOPAPAGIGGPFYMFQWDDRCNMKNFICKYSDKPAVPSREAGEETEITTPVLPE 204
QY 181 ETQEDAKKTFKESREAAALNLAY 203
Db 205 ETQEDAKKTFKESREAAALNLAY 227

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US-10-094-749-2090
; Sequence 2090, Application US/10094749
; Publication No. US20030219741A1
; GENERAL INFORMATION:
; APPLICANT: ISOGAI, TAKAO
; APPLICANT: SUGIYAMA, TOMOYASU
; APPLICANT: OTSUKI, TETSUJI
; APPLICANT: WAKAMATSU, AI
; APPLICANT: SATO, HIROYUKI
; APPLICANT: ISHII, SHIZUKO
; APPLICANT: YAMAMOTO, JUN-ICHI
; APPLICANT: ISONO, YUUKO
; APPLICANT: HIO, YURI
; APPLICANT: OTSUKA, KAORU
; APPLICANT: NAGAI, KEIICHI
; APPLICANT: IRIE, RYOTARO
; APPLICANT: TAMECHIKA, ICHIRO
; APPLICANT: SEKI, NAOHICO
; APPLICANT: YOSHIKAWA, TSUTOMU
; APPLICANT: OTSUKA, MOTOKYUKI
; APPLICANT: NAGAHARI, KENJI
; APPLICANT: MASUHO, YASUHIKO
; TITLE OF INVENTION: NOVEL FULL-LENGTH CDNA
; FILE REFERENCE: 084335/0160
; CURRENT APPLICATION NUMBER: US/10/094, 749
; CURRENT FILING DATE: 2002-03-12
; PRIOR APPLICATION NUMBER: 60/350, 435
; PRIOR FILING DATE: 2002-01-24
; PRIOR APPLICATION NUMBER: JP 2001-328381
; PRIOR FILING DATE: 2001-09-14
; NUMBER OF SEQ ID NOS: 3381
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2090
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-094-749-2090

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Best Local Similarity 100.0%; Pred. No. 4.9e-99;
Matches 203; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 205 ETQEDAKKTFKESREAAALNLAY 227

RESULT 3
US-10-149-819-15
; Sequence 15, Application US/10149819
; Publication No. US20030044913A1
; GENERAL INFORMATION:
; APPLICANT: INCYTE GENOMICS, INC.
; APPLICANT: YUE, Henry
; APPLICANT: AZIMZAI, Yalda
; APPLICANT: TANG, Y. Tom
; APPLICANT: PATTERSON, Chandra
; APPLICANT: BAUGHN, Mariah R.
; APPLICANT: LU, Dying Aina M.
; APPLICANT: SHAH, Purvi
; APPLICANT: LAL, Preeti
; APPLICANT: AU-YOUNG, Janice
; APPLICANT: BURFORD, Neil
; TITLE OF INVENTION: EXTRACELLULAR MATRIX AND CELL ADHESION MOLECULES
; FILE REFERENCE: PF-0760 PCT
; CURRENT APPLICATION NUMBER: US/10/149, 819
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/172, 354
; PRIOR FILING DATE: 1999-12-10; 1999-12-16
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PERL Program
; SEQ ID NO 15
; LENGTH: 374
; TYPE: PRT

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; ORGANISM: Homo sapiens
US-09-887-855-2

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Best Local Similarity 100.0%; Pred. No. 4.9e-99;
Matches 203; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 121 MYHOPAPAGIGGPFYMFQWDDRCNMKNFICKYSDKPAVPSREAGEETEITTPVLPE 180
Db 145 MYHOPAPAGIGGPFYMFQWDDRCNMKNFICKYSDKPAVPSREAGEETEITTPVLPE 204
QY 181 ETQEDAKKTFKESREAAALNLAY 203
Db 205 ETQEDAKKTFKESREAAALNLAY 227

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; GENERAL INFORMATION:
; APPLICANT: INCYTE GENOMICS, INC.
; APPLICANT: YUE, Henry
; APPLICANT: AZIMZAI, Yalda
; APPLICANT: TANG, Y. Tom
; APPLICANT: PATTERSON, Chandra
; APPLICANT: BAUGHN, Mariah R.
; APPLICANT: LU, Dying Aina M.
; APPLICANT: SHAH, Purvi
; APPLICANT: LAL, Preeti
; APPLICANT: AU-YOUNG, Janice
; APPLICANT: BURFORD, Neil
; TITLE OF INVENTION: EXTRACELLULAR MATRIX AND CELL ADHESION MOLECULES
; FILE REFERENCE: PF-0760 PCT
; CURRENT APPLICATION NUMBER: US/10/149, 819
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/172, 354
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; TYPE: PRT

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; ORGANISM: Homo sapiens
US-09-887-855-2

Query Match      100.0%; Score 1100; DB 9; Length 374;
Best Local Similarity 100.0%; Pred. No. 4.9e-99;
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QY 181 ETQEDAKKTFKESREAAALNLAY 203
Db 205 ETQEDAKKTFKESREAAALNLAY 227

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; Sequence 15, Application US/10149819
; Publication No. US20030044913A1
; GENERAL INFORMATION:
; APPLICANT: INCYTE GENOMICS, INC.
; APPLICANT: YUE, Henry
; APPLICANT: AZIMZAI, Yalda
; APPLICANT: TANG, Y. Tom
; APPLICANT: PATTERSON, Chandra
; APPLICANT: BAUGHN, Mariah R.
; APPLICANT: LU, Dying Aina M.
; APPLICANT: SHAH, Purvi
; APPLICANT: LAL, Preeti
; APPLICANT: AU-YOUNG, Janice
; APPLICANT: BURFORD, Neil
; TITLE OF INVENTION: EXTRACELLULAR MATRIX AND CELL ADHESION MOLECULES
; FILE REFERENCE: PF-0760 PCT
; CURRENT APPLICATION NUMBER: US/10/149, 819
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/172, 354
; PRIOR FILING DATE: 1999-12-10; 1999-12-16
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PERL Program
; SEQ ID NO 15
; LENGTH: 374
; TYPE: PRT

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Db	85	FIENLLPSDGF	FWIGLRREEKQSN	STACQDIYAWTDG	SIQFRNMYVDEP	SCGSEVCV	144
Qy	121	MYHPSAPAG	IGGPFYFQWDD	RCNMKNFI	CKYSDEKPAVPS	RAEGEETELT	180
Db	145	MYHPSAPAG	IGGPFYFQWDD	RCNMKNFI	CKYSDEKPAVPS	RAEGEETELT	204
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RESULT 5
US-10-264-237-2579
; Sequence 2579, Application US/10264237
; Publication No. US20040009491A1
; GENERAL INFORMATION:
; APPLICANT: Biras et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PA131PI
; CURRENT APPLICATION NUMBER: US/10/264,237
; CURRENT FILING DATE: 2002-10-04
; PRIOR APPLICATION NUMBER: PCT/US01/16450
; PRIOR FILING DATE: 2001-05-18
; PRIOR APPLICATION NUMBER: US 60/205,515
; PRIOR FILING DATE: 2000-05-19
; NUMBER OF SEQ ID NOS: 2876
; SOFTWARE: PatentIn Ver. 3.1
; SEQ ID NO 2579
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-264-237-2579

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RESULT 6
 US-10-648-593-148
 ; Sequence 148, Application US/10648593
 ; Publication No. US20040106132A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Bristol-Myers Squibb Company
 ; TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS THAT
 ; TITLE OF INVENTION: INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OR
 ; TITLE OF INVENTION: PROTEIN TYROSINE KINASE PATHWAYS IN BREAST CELLS
 ; FILE REFERENCE: 00273 NP
 ; CURRENT APPLICATION NUMBER: US/10/648,593
 ; CURRENT FILING DATE: 2003-08-26
 ; PRIOR APPLICATION NUMBER: 60/406,385
 ; PRIOR FILING DATE: 2002-08-27
 ; NUMBER OF SEQ ID NOS: 557
 ; SOFTWARE: PatentIn version 3.2

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RESULT 7
US-10-296-115-1311
; Sequence 1311, Application US/10296115
; Publication No. US20040053248A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq Inc
; TITLE OF INVENTION: No. US20040053248A1el Nucleic Acids and Polypeptides
; FILE REFERENCE: 784PCT
; CURRENT APPLICATION NUMBER: US/10/296.115
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US09/488,725
; PRIOR FILING DATE: 2000-01-21
; PRIOR APPLICATION NUMBER: US09/552,317
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 1478
; SEQ ID NO 1311
; LENGTH: 387
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-296-115-1311

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RESULT 8
US-10-094-749-2142
; Sequence 2142, Application US/10094749
; Publication No. US20030219741A1

; PRIOR FILING DATE: 1998-07-30
 ; PRIOR APPLICATION NUMBER: 60/095,486
 ; PRIOR FILING DATE: 1998-08-05
 ; PRIOR APPLICATION NUMBER: 60/096,319
 ; PRIOR FILING DATE: 1998-08-12
 ; PRIOR APPLICATION NUMBER: 60/095,454
 ; PRIOR FILING DATE: 1998-08-06
 ; PRIOR APPLICATION NUMBER: 60/095,455
 ; PRIOR FILING DATE: 1998-08-06
 ; NUMBER OF SEQ ID NOS: 376
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 166
 ; LENGTH: 374
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: SITE
 ; LOCATION: (84)
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 ; FEATURE:
 ; NAME/KEY: SITE
 ; LOCATION: (112)
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 ; US-10-351-334-166
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 ; Query Match 99.1%; Score 1090; DB 15; Length 374;
 ; Best Local Similarity 99.0%; Pred. No. 4.7e-98;
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 DB 25 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRGGQLVSTESDEQKLEK 84
 QY 61 FIENLLPSDGFHWGLRRREEKQSNSTACODLYAWTDGSIQFRNMYVDEPSCGSEVCV 120
 DB 85 FIENLLPSDGFHWGLRRREEKQSNSTACODLYAWTDGSIQFRNMYVDEPSCGSEVCV 144
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 QY 181 ETQEDAKTKFKESREAAALNAY 203
 DB 205 ETQEDAKTKFKESREAAALNAY 227
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 RESULT 10
 ; US-09-909-320-137
 ; Sequence 137, Application US/09909320
 ; Patent No. US20020132240A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, A
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth, J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ;
 ; GENERAL INFORMATION:
 ; APPLICANT: ISOGAI, TAKAO
 ; APPLICANT: SUGIYAMA, TOMOYASU
 ; APPLICANT: OTSUKI, TETSUJI
 ; APPLICANT: WAKAMATSU, AI
 ; APPLICANT: SATO, HIROYUKI
 ; APPLICANT: ISHII, SHIZUKO
 ; APPLICANT: YAMAMOTO, JUN-ICHI
 ; APPLICANT: ISONO, YUUKO
 ; APPLICANT: HIO, YURI
 ; APPLICANT: OTSUKA, KAORU
 ; APPLICANT: NAGAI, KEIICHI
 ; APPLICANT: IRIE, RYOTARO
 ; APPLICANT: TAMECHIKA, ICHIRO
 ; APPLICANT: SEKI, NAOHICO
 ; APPLICANT: YOSHIKAWA, TSUTOMU
 ; APPLICANT: OTSUKA, MOTOYUKI
 ; APPLICANT: NAGAHARI, KENJI
 ; APPLICANT: MASUHO, YASUHIKO
 ; TITLE OF INVENTION: NOVEL FULL-LENGTH CDNA
 ; FILE REFERENCE: 084335/0160
 ; CURRENT APPLICATION NUMBER: US/10/094,749
 ; PRIOR FILING DATE: 2002-03-12
 ; PRIOR APPLICATION NUMBER: 60/350,435
 ; PRIOR FILING DATE: 2002-01-24
 ; PRIOR APPLICATION NUMBER: JP 2001-328381
 ; PRIOR FILING DATE: 2001-09-14
 ; NUMBER OF SEQ ID NOS: 381
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 2142
 ; LENGTH: 374
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-10-094-749-2142
 ;
 ; Query Match 99.6%; Score 1096; DB 15; Length 374;
 ; Best Local Similarity 99.5%; Pred. No. 1.2e-98;
 ; Matches 202; Conservative 0; Mismatches 1; Indels 0; Gaps 0
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 QY 1 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRGGQLVSTESDEQKLEK 60
 DB 25 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRGGQLVSTESDEQKLEK 84
 QY 61 FIENLLPSDGFHWGLRRREEKQSNSTACODLYAWTDGSIQFRNMYVDEPSCGSEVCV 120
 DB 85 FIENLLPSDGFHWGLRRREEKQSNSTACODLYAWTDGSIQFRNMYVDEPSCGSEVCV 144
 QY 121 MYHPSAPAGIGGPFQWMDRCNNKNNFICKYSDKPAVPSREAGEBETELTTVP 180
 DB 145 MYHPSAPAGIGGPFQWMDRCNNKNNFICKYSDKPAVPSREAGEBETELTTVP 204
 QY 181 ETQEDAKTKFKESREAAALNAY 203
 DB 205 ETQEDAKTKFKESREAAALNAY 227
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 RESULT 9
 ; US-10-351-334-166
 ; Sequence 166, Application US/10351334
 ; Publication No. US20040034196A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Komatsoulis et al
 ; TITLE OF INVENTION: 98 Human Secreted Proteins
 ; FILE REFERENCE: P2031P2
 ; CURRENT APPLICATION NUMBER: US/10/351,334
 ; PRIOR FILING DATE: 2003-01-27
 ; PRIOR APPLICATION NUMBER: 60/350,898
 ; PRIOR FILING DATE: 2002-01-25
 ; PRIOR APPLICATION NUMBER: 09/489,847
 ; PRIOR FILING DATE: 2000-01-24
 ; PRIOR APPLICATION NUMBER: PCT/US99/17130
 ; PRIOR FILING DATE: 1999-07-29
 ; PRIOR APPLICATION NUMBER: 60/094,657

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; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,320
; CURRENT FILING DATE: 2002-01-04
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-909-320-137

Query Match          98.7%; Score 1086; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 1.2e-97;
Matches 203; Conserved 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 RLLS-----GQVCRGQTQPCYKVIYFHDTSRLNFEAKACRBDGGQLVISSE 52
DB 25 RLLSASDLRLGQGPVCRGQTQPCYKVIYFHDTSRLNFEAKACRBDGGQLVISSE 84
QY 53 DEQKLEKIEIENLLPSDGFHWGLRRREKQSNSTACQDLXAWTDGSIQFRNYYDEPS 112
DB 85 DEQKLEKIEIENLLPSDGFHWGLRRREKQSNSTACQDLXAWTDGSIQFRNYYDEPS 144
QY 113 CGSEVCVMYHQPAPAGIGGPMYFQWDDRCNMKNFTCKYSDEKPAVPSREAGEETE 172
DB 145 CGSEVCVMYHQPAPAGIGGPMYFQWDDRCNMKNFTCKYSDEKPAVPSREAGEETE 204
QY 173 LTPVLPPEETQEDAKKTFKESREAAALNLAY 203
DB 205 LTPVLPPEETQEDAKKTFKESREAAALNLAY 235
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RESULT 11
US-09-909-088B-137
; Sequence 137, Application US/09909088B

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; Patent No. US20020146709A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,088B
; CURRENT FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-909-088B-137
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Wed Jul 13 13:57:25 2005

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Query Match      98.7%; Score 1086; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 1.2e-97;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 RLLS-----GQPCVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIIE 52
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Db 25 RLLSASDLDRGGQPCVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIIE 84
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QY 53 DEQKLIETIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWWYDEPS 112
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Db 85 DEQKLIETIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWWYDEPS 144
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QY 113 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 172
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Db 145 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 204
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QY 173 LTTPLVPEETQEDAKTKFKESREAAALNLAY 203
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Db 205 LTTPLVPEETQEDAKTKFKESREAAALNLAY 235
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RESULT 12
US-09-905-291A-137
; Sequence 137, Application US/09905291A
; Patent No. US20020160374A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,291A
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
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QY 1 RLLS-----GQPCVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIIE 52
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Db 25 RLLSASDLDRGGQPCVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIIE 84
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QY 53 DEQKLIETIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWWYDEPS 112
    |||||
Db 85 DEQKLIETIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWWYDEPS 144
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QY 113 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 172
    |||||
Db 145 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 204
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QY 173 LTTPLVPEETQEDAKTKFKESREAAALNLAY 203
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Db 205 LTTPLVPEETQEDAKTKFKESREAAALNLAY 235
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RESULT 13
US-09-902-853-137
; Sequence 137, Application US/09902853
; Publication No. US20020192659A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
```

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QY 1 RLLS-----GQPCVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIIE 52
    |||||
Db 25 RLLSASDLDRGGQPCVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIIE 84
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QY 53 DEQKLIETIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWWYDEPS 112
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Db 85 DEQKLIETIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWWYDEPS 144
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QY 113 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 172
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Db 145 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 204
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QY 173 LTTPLVPEETQEDAKTKFKESREAAALNLAY 203
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Db 205 LTTPLVPEETQEDAKTKFKESREAAALNLAY 235
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Query Match      98.7%; Score 1086; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 1.2e-97;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 RLLS-----GQPCVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIIE 52
    |||||
Db 25 RLLSASDLDRGGQPCVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIIE 84
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QY 53 DEQKLIETIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWWYDEPS 112
    |||||
Db 85 DEQKLIETIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWWYDEPS 144
    |||||

QY 113 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 172
    |||||
Db 145 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 204
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QY 173 LTTPLVPEETQEDAKTKFKESREAAALNLAY 203
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Db 205 LTTPLVPEETQEDAKTKFKESREAAALNLAY 235
    |||||
```

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; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,853
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US/09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-902-853-137

Query Match 98.7%; Score 1086; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 1.2e-97;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 RLLS-----GQVCRGGTORPCVKVYFHDTSRRLNFEAKACRRDGGQVLSISE 52
DB 25 RLLSASDLLRGGQVCRGGTORPCVKVYFHDTSRRLNFEAKACRRDGGQVLSISE 84
QY 53 DEQKLEKIEFENLLSDGDFWGLRRREKQSNSTACQDLYAWTDGSIQFRNWTVDPS 112
DB 85 DEQKLEKIEFENLLSDGDFWGLRRREKQSNSTACQDLYAWTDGSIQFRNWTVDPS 144
QY 113 CGSEVCVVMYHQPSAPAGTGGPYMFQWDDRCNMKNKFNICKYSDKPAVPSREAGETE 172
DB 145 CGSEVCVVMYHQPSAPAGTGGPYMFQWDDRCNMKNKFNICKYSDKPAVPSREAGETE 204
QY 173 LTPVLPETQEDAKKTKESREALNLAY 203
DB 205 LTPVLPETQEDAKKTKESREALNLAY 235

RESULT 14
US-09-907-824-137
; Sequence 137, Application US/09907824
; Publication No. US20020197671A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,824
; CURRENT FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
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; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
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; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-907-824-137
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; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-907-841-137

Query Match      98.7%; Score 1086; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 1.2e-97;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 RLLS-----GQPVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRDGGQLVSI 52
Db 25 RLLSASDLDLRGQPVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRDGGQLVSI 84
QY 53 DEOKLIEKFIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNYYVDEPS 112
Db 85 DEOKLIEKFIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNYYVDEPS 144
QY 113 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 172
Db 145 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 204
QY 173 LTTVPVLPETQEDAKTKFKESREAAALNLAY 203
Db 205 LTTVPVLPETQEDAKTKFKESREAAALNLAY 235

Search completed: July 11, 2005, 18:36:13
Job time : 90.075 secs
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Query Match      98.7%; Score 1086; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 1.2e-97;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 RLLS-----GQPVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRDGGQLVSI 52
Db 25 RLLSASDLDLRGQPVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRDGGQLVSI 84
QY 53 DEOKLIEKFIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNYYVDEPS 112
Db 85 DEOKLIEKFIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNYYVDEPS 144
QY 113 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 172
Db 145 CGSEVCVVMYHQPSPAGIGGYPYFQWNNDRCNMKNFICKYSDEKPAVPSREAEGETE 204
QY 173 LTTVPVLPETQEDAKTKFKESREAAALNLAY 203
Db 205 LTTVPVLPETQEDAKTKFKESREAAALNLAY 235

RESULT 15
US-09-907-841-137
; Sequence 137, Application US/09907841
; Publication No. US20020198366A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,841.
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: July 11, 2005, 18:00:21 ; Search time 25.8303 Seconds
(without alignments)
586.665 Million cell updates/sec

Title: US-09-887-855-2_COPY_25_227
Perfect score: 1100
Sequence: 1 RLLSQPVCRGQTQPCYKV.....BEDAKTKESREANLAY 203

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1090	99.1	374	4	US-09-489-847-166
2	1086	98.7	382	4	US-09-907-794A-137
3	1086	98.7	382	4	US-09-905-125A-137
4	1086	98.7	382	4	US-09-902-775A-137
5	1086	98.7	382	4	US-09-906-700-137
6	1086	98.7	382	4	US-09-903-603A-137
7	1086	98.7	382	4	US-09-904-920A-137
8	1086	98.7	382	4	US-09-909-064-137
9	1086	98.7	382	4	US-09-905-381A-137
10	1086	98.7	382	4	US-09-906-618-137
11	939.5	85.4	260	4	US-09-638-203-3
12	561.5	51.0	273	4	US-09-638-203-2
13	225	20.5	81	4	US-09-489-847-325
14	225	20.5	82	4	US-09-489-847-234
15	225	20.5	115	4	US-09-489-847-324
16	182	16.5	1456	3	US-09-976-594-168
17	178.5	16.2	1455	3	US-08-840-062-5
18	176.5	16.0	1479	3	US-08-840-062-4
19	174	15.8	1257	1	US-08-340-428B-49
20	174	15.8	2409	6	5180808-2
21	174	15.8	2409	6	5180808-2
22	170.5	15.5	1479	3	US-08-840-062-2
23	152	13.8	912	5	PCT-US95-03747-2
24	151	13.7	197	4	US-09-602-877A-99
25	149.5	13.6	455	4	US-09-866-028-50
26	149.5	13.6	455	4	US-09-944-457-50
27	149	13.5	174	1	US-07-641-971B-1

28	149	13.5	174	1	US-07-781-248A-1	Sequence 1, Appli
29	149	13.5	320	1	US-08-365-103B-10	Sequence 10, Appl
30	149	13.5	321	1	US-08-365-103B-8	Sequence 8, Appli
31	148.5	13.5	652	2	US-08-751-305-2	Sequence 2, Appli
32	144.5	13.1	404	3	US-09-517-605-2	Sequence 2, Appli
33	143.5	13.0	372	2	US-08-513-278-4	Sequence 4, Appli
34	143.5	13.0	372	6	5514582-4	Sequence 4, Appli
35	143.5	13.0	372	6	5514582-4	Patent No. 5514582
36	142	12.9	1487	3	US-08-840-062-7	Sequence 7, Appli
37	141.5	12.9	125	3	US-08-722-126A-7	Sequence 7, Appli
38	141.5	12.9	125	5	PCT-US95-04258-7	Sequence 7, Appli
39	141.5	12.9	287	1	US-08-365-103B-4	Sequence 4, Appli
40	141.5	12.9	300	1	US-08-365-103B-6	Sequence 6, Appli
41	141.5	12.9	327	1	US-08-365-103B-2	Sequence 2, Appli
42	139	12.6	248	4	US-09-600-932-28	Sequence 28, Appl
43	139	12.6	248	4	US-09-949-016-6612	Sequence 6612, Ap
44	139	12.6	251	4	US-09-949-016-8481	Sequence 8481, Ap
45	139	12.6	251	4	US-09-949-016-9058	Sequence 9058, Ap

ALIGNMENTS

RESULT 1
US-09-489-847-166
; Sequence 166, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: PZ031PI
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 166
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (84)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (112)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-489-847-166

Query Match	99.1%	Score 1090;	DB 4;	Length 374;
Best Local Similarity	99.0%	Pred. No. 1.3e-105;		
Matches 201;	Conservative	0;	Mismatches 2;	Indels 0; Gaps 0;
OY	1	RLLSQPVCRGQTQPCYKVYFHDTSRLNPFPEAKEACRRDGGQLVSI	ESDEOKLIEK	60
DB	25	RLLSQPVCRGQTQPCYKVYFHDTSRLNPFPEAKEACRRDGGQLVSI	ESDEOKLIEK	84
OY	61	FIENLLPSDGFWIGLRREREKQNSTACQDLYAWTDGSIQFRNRYVDEP	SCGSEVCV	120
DB	85	FIENLLPSDGFWIGLRREREKQNSTACQDLYAWTDGSIQFRNRYVDEP	SCGSEVCV	144

QY 121 MYHQSAPAGGGPYMFQWNNDRCNMKNFKICKYSDEKPAVPSREAGEETELTTPVLPE 180
Db 145 MYHQSAPAGGGPYMFQWNNDRCNMKNFKICKYSDEKPAVPSREAGEETELTTPVLPE 204
QY 181 ETOEDAKTKFKESREAAALNLAY 203
Db 205 ETOEDAKTKFKESREAAALNLAY 227

RESULT 2

US-09-907-794A-137
; Sequence 137, Application US/09907794A
; Patent No. 6635468
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,794A
; PRIOR FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911

; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-907-794A-137
Query Match 98.7%; Score 1086; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 3.6e-105;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;
QY 1 RLLS-----GQVCRGCTGTPCYKVIYFHDTSRLNLFEEAKACRRDGGQLVSIIESE 52
Db 25 RLLSASDLRLRGQGPVCRGCTGTPCYKVIYFHDTSRLNLFEEAKACRRDGGQLVSIIESE 84
QY 53 DEOKLIEKFTENLLPSDGFHWIGLRRERREKQSNSTACQDLYAWTDGSIISQFRNWWYDEPS 112
Db 85 DEOKLIEKFTENLLPSDGFHWIGLRRERREKQSNSTACQDLYAWTDGSIISQFRNWWYDEPS 144
QY 113 CGSEVCVMYHQSAPAGIGGPFYMFQWNNDRCNMKNFKICKYSDEKPAVPSREAGEETE 172
Db 145 CGSEVCVMYHQSAPAGIGGPFYMFQWNNDRCNMKNFKICKYSDEKPAVPSREAGEETE 204
QY 173 LTTPLVPEETOEDAKTKFKESREAAALNLAY 203
Db 205 LTTPLVPEETOEDAKTKFKESREAAALNLAY 235

RESULT 3

US-09-905-125A-137
; Sequence 137, Application US/09905125A
; Patent No. 6664376
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,125A
; PRIOR FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698

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, PRIOR FILING DATE: 1999-07-26
, PRIOR APPLICATION NUMBER: US 60/146,222
, PRIOR FILING DATE: 1999-07-28
, PRIOR APPLICATION NUMBER: PCT/US99/20594
, PRIOR FILING DATE: 1999-09-08
, PRIOR APPLICATION NUMBER: PCT/US99/20944
, PRIOR FILING DATE: 1999-09-13
, PRIOR APPLICATION NUMBER: PCT/US99/21090
, PRIOR FILING DATE: 1999-09-15
, PRIOR APPLICATION NUMBER: PCT/US99/21547
, PRIOR FILING DATE: 1999-09-15
, PRIOR APPLICATION NUMBER: PCT/US99/23089
, PRIOR FILING DATE: 1999-10-05
, PRIOR APPLICATION NUMBER: PCT/US99/28214
, PRIOR FILING DATE: 1999-11-29
, PRIOR APPLICATION NUMBER: PCT/US99/28313
, PRIOR FILING DATE: 1999-11-30
, PRIOR APPLICATION NUMBER: PCT/US99/28564
, PRIOR FILING DATE: 1999-12-02
, PRIOR APPLICATION NUMBER: PCT/US99/28565
, PRIOR FILING DATE: 1999-12-02
, PRIOR APPLICATION NUMBER: PCT/US99/30095
, PRIOR FILING DATE: 1999-12-16
, PRIOR APPLICATION NUMBER: PCT/US99/30911
, PRIOR FILING DATE: 1999-12-20
, PRIOR APPLICATION NUMBER: PCT/US99/30999
, PRIOR FILING DATE: 1999-12-20
, PRIOR APPLICATION NUMBER: PCT/US00/00219
, NUMBER OF SEQ ID NOS: 423
, SEQ ID NO 137
, LENGTH: 382
, TYPE: PRT
, ORGANISM: Homo sapiens
US-09-905-125A-137

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Query Match	98.7%	Score 1086;	DB 4;	Length 382;
Best Local Similarity	96.2%;	Pred. No. 3.6e-105;		
Matches 203;	Conservative 0;	Mismatches 0;	Indels 8;	Gaps 1;
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DB				
QY	25	RLLSASDLDRGGQVCRGGTGTCYKVIYFHDTSRLINFEAKAEACRRDGGQLVSTSE	84	
DB				
QY	53	DEQKLEIKFIENLLPSDGFWIGLRREEKQSNSTACQDLVATDGSISQPRNNVYDPS	112	
DB				
QY	85	DEQKLEIKFIENLLPSDGFWIGLRREEKQSNSTACQDLVATDGSISQPRNNVYDPS	144	
DB				
QY	113	CGSEVCVMVTHQPSAPAGIGPYNFQNDRCNNKNNFICYSDSEKPAVPSREABGETE	172	
DB				
QY	145	CGSEVCVMVTHQPSAPAGIGPYNFQNDRCNNKNNFICYSDSEKPAVPSREABGETE	204	
DB				
QY	173	LTPVLPPESTQEEADAKTFKESREAAALNAY	203	
DB				
QY	205	LTPVLPPESTQEEADAKTFKESREAAALNAY	235	
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RESULT 4
US-09-902-775A-137
; Sequence 137, Application US/09902775A
; Patent No. 6886451
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.

```

; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,775A
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2001-07-10
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
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; PRIOR FILING DATE: 1999-12-02
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; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-902-775A-137

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Best Local Similarity	96.2%	Pred. No. 3.6e-105;		
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Qy	1	RLLS-----	-QPCVCGGTQPCVKVIYFHDTSRLNPFEEAKEACRRGGQLVSI	EESE	52
Db	25	RLLSASDLDRGGQPCVCGTQPCVKVIYFHDTSRLNPFEEAKEACRRGGQLVSI	EESE	84	
Qy	53	DEQKLEKFTENLLPSDGDQFWIGLRREEKQSNSTACQDLYANTDGSISFRWNYVD	EPS	112	
Db	85	DEQKLEKFTENLLPSDGDQFWIGLRREEKQSNSTACQDLYANTDGSISFRWNYVD	EPS	144	
Qy	113	CGSEVCCVMYHQPSPAGIGGPTFMQNDRCNMKNQNFICKYSDKPAVPSRAEGSETE	172		

145 CGSEVCVMYHQPAPAGIGGYPYFQWDDRCNMKNFNICKYSDEKPAVPSREASGEETE 204
173 LTTVPVPEETOEDAKKTFKESREAAALNLAY 203
205 LTTVPVPEETOEDAKKTFKESREAAALNLAY 235

PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 137
LENGTH: 382
TYPE: PRT
ORGANISM: Homo sapiens
US-09-906-700-137

Query Match 98.7%; Score 1086; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 3.6e-105;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;
QY 1 RLLS-----GQPVCRGGTQPCYKVIYFHDTSRRLNPFEEAKACRRDGGQLVSIIE 52
Db 25 RLLSASDLRLGGQPVCRGGTQPCYKVIYFHDTSRRLNPFEEAKACRRDGGQLVSIIE 84
QY 53 DEQKLEKFIENLLPSDGDGFWIGLRREEKQSNSTACQDLYAWTDGSIQFRNMTVDPS 112
Db 85 DEQKLEKFIENLLPSDGDGFWIGLRREEKQSNSTACQDLYAWTDGSIQFRNMTVDPS 144
QY 113 CGSEVCVMYHQPAPAGIGGYPYFQWDDRCNMKNFNICKYSDEKPAVPSREASGEETE 172
Db 145 CGSEVCVMYHQPAPAGIGGYPYFQWDDRCNMKNFNICKYSDEKPAVPSREASGEETE 204
QY 173 LTTVPVPEETOEDAKKTFKESREAAALNLAY 203
Db 205 LTTVPVPEETOEDAKKTFKESREAAALNLAY 235

RESULT 6
US-09-903-603A-137
Sequence 137, Application US/09903603A
Patent No. 6767995
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: GNE 1618P2C12
CURRENT APPLICATION NUMBER: US/09/903,603A
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26

US-09-906-700-137
Sequence 137, Application US/09906700
Patent No. 6723535
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/906,700
CURRENT FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20

;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
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;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 137
;; LENGTH: 382
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-903-603A-137

Query Match 98.7%; Score 1086; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 3.6e-105;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 RLLS-----GQPVCRGGTQPCVKVIYFHDTSRRRLNFEAKACRRDGGQLVSISE 52
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DB 25 RLLSASDLRLGGQPVCRGGTQPCVKVIYFHDTSRRRLNFEAKACRRDGGQLVSISE 84
|||
QY 53 DEQKLIKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQSFNWTVDPS 112
|||
DB 85 DEQKLIKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQSFNWTVDPS 144
|||
QY 113 CGSEVCVVMYHQPAPAGIGGYPYFQWDDRCNMKNFICKYSDEKPAVPSREAGEETE 172
|||
DB 145 CGSEVCVVMYHQPAPAGIGGYPYFQWDDRCNMKNFICKYSDEKPAVPSREAGEETE 204
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QY 173 LTTPLPPEETQEDAKTFKESREALNLAY 203
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DB 205 LTTPLPPEETQEDAKTFKESREALNLAY 235
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RESULT 7
US-09-904-920A-137
; Sequence 137, Application US/09904920A
; Patent No. 6806352
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.

;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/904,920A
;; CURRENT FILING DATE: 2001-07-13
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 137
;; LENGTH: 382
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-904-920A-137

Query Match 98.7%; Score 1086; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 3.6e-105;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 RLLS-----GQPVCRGGTQPCVKVIYFHDTSRRRLNFEAKACRRDGGQLVSISE 52
|||
DB 25 RLLSASDLRLGGQPVCRGGTQPCVKVIYFHDTSRRRLNFEAKACRRDGGQLVSISE 84
|||
QY 53 DEQKLIKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQSFNWTVDPS 112
|||
DB 85 DEQKLIKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQSFNWTVDPS 144
|||
QY 113 CGSEVCVVMYHQPAPAGIGGYPYFQWDDRCNMKNFICKYSDEKPAVPSREAGEETE 172
|||

145 CGSEVVMYTHQSPAPAGIGPYMFQWDDRCNMKNFICKYSDEKPAVPSREAEGETE 204
173 LTTVPLEETQEDAKTKTFKESREAAALNLAY 203
205 LTTVPLEETQEDAKTKTFKESREAAALNLAY 235

Db
QY
Db

Query Match 98.7%; Score 1086; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 3.6e-105; Indels 8; Gaps 1;
Matches 203; Conservative 0; Mismatches 0

1 RLLS-----COPVCRGGTQPCVKYIYFHDTSRLNFEAEKACRRDGGOLVISEE 52
25 RLLSASDLDRGGQPCVCRGGTQPCVKYIYFHDTSRLNFEAEKACRRDGGOLVISEE 84
53 DEQKLEIKFIENLLPSDGFWGLRRREKQSNSTACODLYAWTDGSIQFRNYYVDEPS 112
85 DEQKLEIKFIENLLPSDGFWGLRRREKQSNSTACODLYAWTDGSIQFRNYYVDEPS 144
113 CGSEVVMYTHQSPAPAGIGPYMFQWDDRCNMKNFICKYSDEKPAVPSREAEGETE 172
145 CGSEVVMYTHQSPAPAGIGPYMFQWDDRCNMKNFICKYSDEKPAVPSREAEGETE 204
173 LTTVPLEETQEDAKTKTFKESREAAALNLAY 203
205 LTTVPLEETQEDAKTKTFKESREAAALNLAY 235

Db
QY
Db

US-09-909-064-137
; Sequence 137, Application US/09909064
; Patent No. 6818449
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09909064
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222

145 CGSEVVMYTHQSPAPAGIGPYMFQWDDRCNMKNFICKYSDEKPAVPSREAEGETE 204
173 LTTVPLEETQEDAKTKTFKESREAAALNLAY 203
205 LTTVPLEETQEDAKTKTFKESREAAALNLAY 235

Db
QY
Db

US-09-909-064-137
; Sequence 137, Application US/09909064
; Patent No. 6818449
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09909064
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999

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; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
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; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-905-381A-137

Query Match          98.7%; Score 1086; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 3.6e-105;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 RLLS-----GQPCVCRGGTQPCYKVIYFHDTSRRLNFEEAKACRRDGGQLVSISE 52
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Db 25 RLLSASDLRLRGQPVCRGQTQPCYKVIYFHDTSRRLNFEEAKACRRDGGQLVSISE 84

QY 53 DEQKLEKFIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWTVDPS 112
   |||||
Db 85 DEQKLEKFIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWTVDPS 144

QY 113 CGSEVCVVMYHQPAPAGIGGYPMFQWNNDRCNMKNFICKYSDEKPAVPSREASGEETE 172
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Db 145 CGSEVCVVMYHQPAPAGIGGYPMFQWNNDRCNMKNFICKYSDEKPAVPSREASGEETE 204

LTPVLPETQEDAKTKFKESREAAALNLAY 203
LTPVLPETQEDAKTKFKESREAAALNLAY 235

RESULT 10
US-09-906-618-137
; Sequence 137, Application US/09906618
; Patent No. 6828146
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
```

```
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,618
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
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; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-906-618-137

Query Match          98.7%; Score 1086; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 3.6e-105;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 RLLS-----GQPCVCRGGTQPCYKVIYFHDTSRRLNFEEAKACRRDGGQLVSISE 52
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Db 25 RLLSASDLRLRGQPVCRGQTQPCYKVIYFHDTSRRLNFEEAKACRRDGGQLVSISE 84

QY 53 DEQKLEKFIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWTVDPS 112
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Db 85 DEQKLEKFIENLLPSDGFHWGLRRREKQSNSTACQDLYAWTDGSIQFRNWTVDPS 144

QY 113 CGSEVCVVMYHQPAPAGIGGYPMFQWNNDRCNMKNFICKYSDEKPAVPSREASGEETE 172
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Db 145 CGSEVCVVMYHQPAPAGIGGYPMFQWNNDRCNMKNFICKYSDEKPAVPSREASGEETE 204
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Wed Jul 13 13:57:24 2005

US-09-638-203-2

Query Match 51.0%; Score 561.5; DB 4; Length 273;
Best Local Similarity 60.1%; Pred. No. 1.6e-50; Gaps 3;
Matches 101; Conservative 25; Mismatches 35; Indels 7; Gaps 3;
QY 1 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSTESDEQKLIK 60
DB 23 RVWSGQKVCFAFKHPCKYKWAYFHELSRVSFQEARLACESEGGLSLSEAEQKLIK 82
QY 61 FIENLLP-----SDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNRYVDEPSCGS 115
DB 83 MLQNLTKPGTGISDGFWIGLRNGDQT-SGACPDLYQWSDGNSQYRNWYTDPEPCGS 141
QY 116 EVCVMYHOPSPAGIGGPFYMFQWDDRCNMKNFICKYSDE-KPAVP 162
DB 142 EKCVMYHQPANPOLGPGFYLQWDDRCNMKNYICKYEPINPTAP 189

RESULT 13

US-09-489-847-325
; Sequence 325, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: P2031P1
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 325
; LENGTH: 81
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-489-847-325

Query Match 20.5%; Score 225; DB 4; Length 81;
Best Local Similarity 100.0%; Pred. No. 4.9e-16; Indels 0; Gaps 0;
Matches 41; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKACRR 41
DB 25 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKACRR 65

RESULT 14

US-09-489-847-234
; Sequence 234, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: P2031P1
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486

US-09-638-203-3

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Best Local Similarity 85.8%; Pred. No. 4.5e-90; Gaps 1;
Matches 175; Conservative 9; Mismatches 19; Indels 1; Gaps 1;
QY 1 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSTESDEQKLIK 60
DB 1 RLLSGQVLCRGTRPCYKVIYFHDQFQRLNFEAKACRRDGGQLVSTEDQRLIEK 60
QY 61 FIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNRYVDEPSCGSEVCV 120
DB 61 FIENLLASDGFWIGLRLEVKQYNNTACQDLYAWTDGTSQFRNRYVDEPSCGSEVCV 120
QY 121 MYHOPSAPAGIGGPFYMFQWDDRCNMKNFICKYSDEKPA-VPSREAGEBETELTPVLP 179
DB 121 MYHOPSAPAGIGGPFYMFQWDDRCNMKNFICKYADEKPTTSIRPGGEATEPTTPVLP 180
QY 180 BETQEDAKTKFKESREAAALNAY 203
DB 181 BETQEDAKTKFKESREAAALNAY 204

RESULT 11

US-09-638-203-3
; Sequence 3, Application US/09638203
; Patent No. 6602501
; GENERAL INFORMATION:
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Aya Jakobovits
; APPLICANT: Arthur B. Raitano
; TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
; TITLE OF INVENTION: ANTIGEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF
; FILE REFERENCE: 129,200SU1
; CURRENT APPLICATION NUMBER: US/09/638,203
; CURRENT FILING DATE: 2000-08-11
; PRIOR APPLICATION NUMBER: 60/148,935
; PRIOR FILING DATE: 1999-08-12
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 260
; TYPE: PRT
; ORGANISM: Hamster
US-09-638-203-3

Query Match 85.4%; Score 939.5; DB 4; Length 260;
Best Local Similarity 85.8%; Pred. No. 4.5e-90; Gaps 1;
Matches 175; Conservative 9; Mismatches 19; Indels 1; Gaps 1;

QY 1 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSTESDEQKLIK 60
DB 1 RLLSGQVLCRGTRPCYKVIYFHDQFQRLNFEAKACRRDGGQLVSTEDQRLIEK 60
QY 61 FIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNRYVDEPSCGSEVCV 120
DB 61 FIENLLASDGFWIGLRLEVKQYNNTACQDLYAWTDGTSQFRNRYVDEPSCGSEVCV 120
QY 121 MYHOPSAPAGIGGPFYMFQWDDRCNMKNFICKYSDEKPA-VPSREAGEBETELTPVLP 179
DB 121 MYHOPSAPAGIGGPFYMFQWDDRCNMKNFICKYADEKPTTSIRPGGEATEPTTPVLP 180
QY 180 BETQEDAKTKFKESREAAALNAY 203
DB 181 BETQEDAKTKFKESREAAALNAY 204

RESULT 12

US-09-638-203-2
; Sequence 2, Application US/09638203
; Patent No. 6602501
; GENERAL INFORMATION:
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Aya Jakobovits
; APPLICANT: Arthur B. Raitano
; TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
; TITLE OF INVENTION: ANTIGEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF
; FILE REFERENCE: 129,200SU1
; CURRENT APPLICATION NUMBER: US/09/638,203
; CURRENT FILING DATE: 2000-08-11
; PRIOR APPLICATION NUMBER: 60/148,935
; PRIOR FILING DATE: 1999-08-12
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 273
; TYPE: PRT
; ORGANISM: Homo Sapiens

; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 234
; LENGTH: 82
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (82)
; OTHER INFORMATION: Xaa equals stop translation
US-09-489-847-234

Query Match 20.5%; Score 225; DB 4; Length 82;
Best Local Similarity 100.0%; Pred. No. 5e-16;
Matches 41; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RLLSGQPCVCGGTQPCYKVIYFHDTSRLNFEAKEACRR 41
DB 25 RLLSGQPCVCGGTQPCYKVIYFHDTSRLNFEAKEACRR 65

RESULT 15
US-09-489-847-324
; Sequence 324, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: P2031P1
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 324
; LENGTH: 115
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-489-847-324

Query Match 20.5%; Score 225; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 7.9e-16;
Matches 41; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RLLSGQPCVCGGTQPCYKVIYFHDTSRLNFEAKEACRR 41
DB 59 RLLSGQPCVCGGTQPCYKVIYFHDTSRLNFEAKEACRR 99

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OM protein - protein search, using sw model

Run on: July 11, 2005, 18:10:31 ; Search time 90.5188 Seconds
(without alignments)
870.667 Million cell updates/sec

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Perfect score: 1106
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Searched: 1726218 seqs, 386331768 residues

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Minimum DB seq length: 0

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Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA:*

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2: /cgn2_6/ptodata/1/pubpaa/ECT_NEW_PUB.pep.*
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18: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
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20: /cgn2_6/ptodata/1/pubpaa/US11_NEW_PUB.pep.*
21: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
22: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1106	100.0	206	9	US-09-887-855-5
2	1106	100.0	374	9	US-09-887-855-2
3	1106	100.0	374	14	US-10-149-819-15
4	1106	100.0	374	15	US-10-094-749-2090
5	1106	100.0	374	15	US-10-264-237-2579
6	1106	100.0	374	16	US-10-648-593-148
7	1106	100.0	387	15	US-10-296-115-1311
8	1102	99.6	374	15	US-10-094-749-2142
9	1096	99.1	374	15	US-10-351-334-166
10	1092	98.7	382	9	US-09-909-320-137
11	1092	98.7	382	9	US-09-909-088B-137

12	1092	98.7	382	9	US-09-905-291A-137	Sequence 137, App
13	1092	98.7	382	9	US-09-902-853-137	Sequence 137, App
14	1092	98.7	382	9	US-09-907-824-137	Sequence 137, App
15	1092	98.7	382	9	US-09-907-841-137	Sequence 137, App
16	1092	98.7	382	10	US-09-904-011-137	Sequence 137, App
17	1092	98.7	382	10	US-09-903-640-137	Sequence 137, App
18	1092	98.7	382	10	US-09-908-093-137	Sequence 137, App
19	1092	98.7	382	10	US-09-906-742-137	Sequence 137, App
20	1092	98.7	382	10	US-09-906-838-137	Sequence 137, App
21	1092	98.7	382	10	US-09-907-613-137	Sequence 137, App
22	1092	98.7	382	10	US-09-907-942-137	Sequence 137, App
23	1092	98.7	382	10	US-09-904-859-137	Sequence 137, App
24	1092	98.7	382	10	US-09-909-204-137	Sequence 137, App
25	1092	98.7	382	10	US-09-904-820-137	Sequence 137, App
26	1092	98.7	382	10	US-09-904-786-137	Sequence 137, App
27	1092	98.7	382	10	US-09-906-646-137	Sequence 137, App
28	1092	98.7	382	10	US-09-906-700-137	Sequence 137, App
29	1092	98.7	382	10	US-09-903-786-137	Sequence 137, App
30	1092	98.7	382	10	US-09-902-903-137	Sequence 137, App
31	1092	98.7	382	10	US-09-903-749A-137	Sequence 137, App
32	1092	98.7	382	10	US-09-904-119-137	Sequence 137, App
33	1092	98.7	382	10	US-09-904-956-137	Sequence 137, App
34	1092	98.7	382	10	US-09-902-736-137	Sequence 137, App
35	1092	98.7	382	10	US-09-907-794-137	Sequence 137, App
36	1092	98.7	382	10	US-09-903-943-137	Sequence 137, App
37	1092	98.7	382	10	US-09-904-462-137	Sequence 137, App
38	1092	98.7	382	10	US-09-907-925-137	Sequence 137, App
39	1092	98.7	382	10	US-09-902-692-137	Sequence 137, App
40	1092	98.7	382	10	US-09-903-520-137	Sequence 137, App
41	1092	98.7	382	10	US-09-905-056-137	Sequence 137, App
42	1092	98.7	382	10	US-09-909-064-137	Sequence 137, App
43	1092	98.7	382	10	US-09-904-553-137	Sequence 137, App
44	1092	98.7	382	10	US-09-905-381-137	Sequence 137, App
45	1092	98.7	382	10	US-09-904-485-137	Sequence 137, App

ALIGNMENTS

RESULT 1
US-09-887-855-5
; Sequence 5, Application US/09887855
; Patent No. US20020058310A1
; GENERAL INFORMATION:
; APPLICANT: Immunex Corporation
; APPLICANT: Anderson, Dirk M
; TITLE OF INVENTION: LECTIN SS3939 DNA AND POLYPEPTIDES
; FILE REFERENCE: 2883-US
; CURRENT APPLICATION NUMBER: US/09/887,855
; CURRENT FILING DATE: 2001-06-22
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 206
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-887-855-5

Query Match	100.0%	Score 1106;	DB 9;	Length 206;
Best Local Similarity	100.0%	Pred. No. 5.7e-100;		
Matches 204;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	GRLLSGQVCRGRTORPCYKVIYFHDTSRRLNFEAKEACRRDGGOLVSI	60	Sequence 137, App
DB	3	GRLLSGQVCRGRTORPCYKVIYFHDTSRRLNFEAKEACRRDGGOLVSI	62	Sequence 137, App
QY	61	KFIENLLPSDGDFTWGLRRREKQNSACQDYAWTSGSI	120	Sequence 137, App
DB	63	KFIENLLPSDGDFTWGLRRREKQNSACQDYAWTSGSI	122	Sequence 137, App
QY	121	VNYHOPSPAGIGGYPMFQWDDRCNMKNFICKYSDEKPAVPSREAEGETLTTPVLP	180	Sequence 137, App
DB	123	VNYHOPSPAGIGGYPMFQWDDRCNMKNFICKYSDEKPAVPSREAEGETLTTPVLP	182	Sequence 137, App

Wed Jul 13 13:57:24 2005

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; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20030044913A1 3143411CD1
US-10-149-819-15

Query Match      100.0%; Score 1106; DB 14; Length 374;
Best Local Similarity 100.0%; Pred. No. 1.2e-99;
Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GRLLSGQPVCRGGTQPCYKVIYFHDTSRLNPFEEAKEACRRDGGOLVSISEDEQKLE 60
DB 24 GRLLSGQPVCRGGTQPCYKVIYFHDTSRLNPFEEAKEACRRDGGOLVSISEDEQKLE 83
QY 61 KFIENLLPSDGDGFWIGLRREEKQSNSTACQDLYAWTDGSIQFRNMYVDEPSCGSEVCV 120
DB 84 KFIENLLPSDGDGFWIGLRREEKQSNSTACQDLYAWTDGSIQFRNMYVDEPSCGSEVCV 143
QY 121 VMYHQPAPAGIGGPFYQWNNDRCNMKNFICKYSDEKPAVPSREAGEETELTTPVLP 180
DB 144 VMYHQPAPAGIGGPFYQWNNDRCNMKNFICKYSDEKPAVPSREAGEETELTTPVLP 203
QY 181 EETQEDAKKTFKESREAAALNLAY 204
DB 204 EETQEDAKKTFKESREAAALNLAY 227

RESULT 4
US-10-094-749-2090
; Sequence 2090, Application US/10094749
; Publication No. US20030219741A1
; GENERAL INFORMATION:
; APPLICANT: ISOGAI, TAKAO
; APPLICANT: SUGIYAMA, TOMOYASU
; APPLICANT: OTSUKI, TETSUJI
; APPLICANT: MAKAMATSU, AI
; APPLICANT: SATO, HIROYUKI
; APPLICANT: ISHII, SHIZUKO
; APPLICANT: YAMAMOTO, JUN-ICHI
; APPLICANT: ISONO, YUUKO
; APPLICANT: HIO, YURI
; APPLICANT: OTSUKA, KAORU
; APPLICANT: NAGAI, KEIICHI
; APPLICANT: IRIE, RYOTARO
; APPLICANT: TAMECHIKA, ICHIRO
; APPLICANT: SEKI, NAHICO
; APPLICANT: YOSHIKAWA, TSUTOMU
; APPLICANT: OTSUKA, MOTOKUKI
; APPLICANT: NAGAHARI, KENJI
; APPLICANT: MASUHO, YASUHIKO
; TITLE OF INVENTION: NOVEL FULL-LENGTH CDNA
; FILE REFERENCE: 084335/0160
; CURRENT APPLICATION NUMBER: US/10/094,749
; PRIOR FILING DATE: 2002-03-12
; PRIOR APPLICATION NUMBER: 60/350,435
; PRIOR FILING DATE: 2002-01-24
; PRIOR APPLICATION NUMBER: JP 2001-328381
; PRIOR FILING DATE: 2001-09-14
; NUMBER OF SEQ ID NOS: 3381
; SOFTWARE: Patent in Ver. 2.1
; SEQ ID NO 2090
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-094-749-2090

Query Match      100.0%; Score 1106; DB 15; Length 374;
Best Local Similarity 100.0%; Pred. No. 1.2e-99;
Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GRLLSGQPVCRGGTQPCYKVIYFHDTSRLNPFEEAKEACRRDGGOLVSISEDEQKLE 60
DB 24 GRLLSGQPVCRGGTQPCYKVIYFHDTSRLNPFEEAKEACRRDGGOLVSISEDEQKLE 83
QY 61 KFIENLLPSDGDGFWIGLRREEKQSNSTACQDLYAWTDGSIQFRNMYVDEPSCGSEVCV 120
DB 84 KFIENLLPSDGDGFWIGLRREEKQSNSTACQDLYAWTDGSIQFRNMYVDEPSCGSEVCV 143
QY 121 VMYHQPAPAGIGGPFYQWNNDRCNMKNFICKYSDEKPAVPSREAGEETELTTPVLP 180
DB 144 VMYHQPAPAGIGGPFYQWNNDRCNMKNFICKYSDEKPAVPSREAGEETELTTPVLP 203
QY 181 EETQEDAKKTFKESREAAALNLAY 204
DB 204 EETQEDAKKTFKESREAAALNLAY 227

RESULT 3
US-10-149-819-15
; Sequence 15, Application US/10149819
; Publication No. US20030044913A1
; GENERAL INFORMATION:
; APPLICANT: INCYTE GENOMICS, INC.
; APPLICANT: YUE, Henry
; APPLICANT: AZIMZAI, Yalda
; APPLICANT: TANG, Y. Tom
; APPLICANT: PATTERSON, Chandra
; APPLICANT: BAUGHN, Mariah R.
; APPLICANT: LU, Dyung Aina M.
; APPLICANT: SHAH, Purvi
; APPLICANT: LAL, Preeti
; APPLICANT: AU-YOUNG, Janice
; APPLICANT: BURFORD, Neil
; TITLE OF INVENTION: EXTRACELLULAR MATRIX AND CELL ADHESION MOLECULES
; FILE REFERENCE: PF-0760 PCT
; CURRENT APPLICATION NUMBER: US/10/149,819
; PRIOR FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/172,852; 60/172,354
; PRIOR FILING DATE: 1999-12-10; 1999-12-16
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PERL Program
; SEQ ID NO 15
; LENGTH: 374
; TYPE: PRT

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QY 61 KFIENLLPSDGFWMGLRRRREKQSNSTACQDLYAWTDGSIQFRNWWYVDEPSCGSEVCV 120
DB 84 KFIENLLPSDGFWMGLRRRREKQSNSTACQDLYAWTDGSIQFRNWWYVDEPSCGSEVCV 143
QY 121 VMHQPSAPAGIGGPPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGEETEELTPVLP 180
DB 144 VMHQPSAPAGIGGPPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGEETEELTPVLP 203
QY 181 EETQEDAKTKFKESREAAALNAY 204
DB 204 EETQEDAKTKFKESREAAALNAY 227

RESULT 5

US-10-264-237-2579
; Sequence 2579, Application US/10264237
; Publication No. US20040009491A1
; GENERAL INFORMATION:
; APPLICANT: Birse et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PA131P1
; CURRENT APPLICATION NUMBER: US/10/264,237
; PRIOR FILING DATE: 2002-10-04
; PRIOR APPLICATION NUMBER: PCT/US01/16450
; PRIOR FILING DATE: 2001-05-18
; PRIOR APPLICATION NUMBER: US 60/205,515
; PRIOR FILING DATE: 2000-05-19
; NUMBER OF SEQ ID NOS: 2876
; SOFTWARE: PatentIn Ver. 3.1
; SEQ ID NO 2579
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-264-237-2579

Query Match 100.0%; Score 1106; DB 15; Length 374;
Best Local Similarity 100.0%; Pred. No. 1.2e-99;
Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 61 KFIENLLPSDGFWMGLRRRREKQSNSTACQDLYAWTDGSIQFRNWWYVDEPSCGSEVCV 120
DB 84 KFIENLLPSDGFWMGLRRRREKQSNSTACQDLYAWTDGSIQFRNWWYVDEPSCGSEVCV 143
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QY 181 EETQEDAKTKFKESREAAALNAY 204
DB 204 EETQEDAKTKFKESREAAALNAY 227

RESULT 6

US-10-648-593-148
; Sequence 148, Application US/10648593
; Publication No. US20040106132A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS THAT
; INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OR
; TITLE OF INVENTION: INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OR
; TITLE OF INVENTION: PROTEIN TYROSINE KINASE PATHWAYS IN BREAST CELLS
; FILE REFERENCE: D0273 NP
; CURRENT APPLICATION NUMBER: US/10/648,593
; PRIOR FILING DATE: 2003-08-26
; PRIOR APPLICATION NUMBER: 60/406,385
; PRIOR FILING DATE: 2002-08-27
; NUMBER OF SEQ ID NOS: 557
; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 148
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-648-593-148

Query Match 100.0%; Score 1106; DB 16; Length 374;
Best Local Similarity 100.0%; Pred. No. 1.2e-99;
Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GRLLSGQPVCRGGTORPCVKIYFHDTSRRLNFEAKACRRDGGQLVSISEDEQKLI 60
DB 24 GRLLSGQPVCRGGTORPCVKIYFHDTSRRLNFEAKACRRDGGQLVSISEDEQKLI 83
QY 61 KFIENLLPSDGFWMGLRRRREKQSNSTACQDLYAWTDGSIQFRNWWYVDEPSCGSEVCV 120
DB 84 KFIENLLPSDGFWMGLRRRREKQSNSTACQDLYAWTDGSIQFRNWWYVDEPSCGSEVCV 143
QY 121 VMHQPSAPAGIGGPPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGEETEELTPVLP 180
DB 144 VMHQPSAPAGIGGPPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGEETEELTPVLP 203
QY 181 EETQEDAKTKFKESREAAALNAY 204
DB 204 EETQEDAKTKFKESREAAALNAY 227

RESULT 7

US-10-296-115-1311
; Sequence 1311, Application US/10296115
; Publication No. US20040053248A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq Inc
; TITLE OF INVENTION: No. US20040053248A1el Nucleic Acids and Polypeptides
; FILE REFERENCE: 784PCT
; CURRENT APPLICATION NUMBER: US/10/296,115
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US09/488,725
; PRIOR FILING DATE: 2000-01-21
; PRIOR APPLICATION NUMBER: US09/552,317
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 1478
; SEQ ID NO 1311
; LENGTH: 387
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-296-115-1311

Query Match 100.0%; Score 1106; DB 15; Length 387;
Best Local Similarity 100.0%; Pred. No. 1.3e-99;
Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GRLLSGQPVCRGGTORPCVKIYFHDTSRRLNFEAKACRRDGGQLVSISEDEQKLI 60
DB 37 GRLLSGQPVCRGGTORPCVKIYFHDTSRRLNFEAKACRRDGGQLVSISEDEQKLI 96
QY 61 KFIENLLPSDGFWMGLRRRREKQSNSTACQDLYAWTDGSIQFRNWWYVDEPSCGSEVCV 120
DB 97 KFIENLLPSDGFWMGLRRRREKQSNSTACQDLYAWTDGSIQFRNWWYVDEPSCGSEVCV 156
QY 121 VMHQPSAPAGIGGPPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGEETEELTPVLP 180
DB 157 VMHQPSAPAGIGGPPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGEETEELTPVLP 216
QY 181 EETQEDAKTKFKESREAAALNAY 204
DB 217 EETQEDAKTKFKESREAAALNAY 240

RESULT 8

US-10-094-749-2142
; Sequence 2142, Application US/10094749
; Publication No. US20030219741A1

[illegible]

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; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,320
; PRIOR FILING DATE: 2002-01-04
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-320-137

Query Match          98.7%; Score 1092; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 3e-98;
Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 GRLLS-----GQVCRGGTQRCYKVIYPHDTSRLNPFEEAKEACRRDGGQLVSIES 52
DB 24 GRLLSASDLRLGGQFVCRGGTQRCYKVIYPHDTSRLNPFEEAKEACRRDGGQLVSIES 83
QY 53 EDEQKLEKFIENLPLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSGISQFRNYYVDEP 112
DB 84 EDEQKLEKFIENLPLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSGISQFRNYYVDEP 143
QY 113 SCGSEVCVVMYHQSAPAGIGPYFMQNDRCNNKNNFICKYSDKPAVPSREAEGEET 172
DB 144 SCGSEVCVVMYHQSAPAGIGPYFMQNDRCNNKNNFICKYSDKPAVPSREAEGEET 203
QY 173 ELTTVLPETEQSEDAKTKFKESRAALNLAY 204
DB 204 ELTTVLPETEQSEDAKTKFKESRAALNLAY 235

RESULT 11
US-09-909-088B-137
; Sequence 137, Application US/09909088B
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; Patent No. US20020146709A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,088B
; CURRENT FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-088B-137
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Wed Jul 13 13:57:24 2005

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Query Match      98.7%; Score 1092; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 3e-98; 0; Indels 8; Gaps 1;
Matches 204; Conservative 0; Mismatches 0;

QY 1 GRLLS-----GQPVCRGGTQPCYKVIYFHDTSRRLNFEEAKACRRDGGQOLVSI 52
    |||||
DB 24 GRLLSASDLLRGQPVCRGGTQPCYKVIYFHDTSRRLNFEEAKACRRDGGQOLVSI 83
    |||||
QY 53 EDEQKLEIKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNWTVD 112
    |||||
DB 84 EDEQKLEIKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNWTVD 143
    |||||
QY 113 SCGSEVCVMYHQPAPAGIGPVMFQWDDRCNMKNFICKYSDEKPAVPSREAGEET 172
    |||||
DB 144 SCGSEVCVMYHQPAPAGIGPVMFQWDDRCNMKNFICKYSDEKPAVPSREAGEET 203
    |||||
QY 173 ELTTPVLPEETOEDAKKTFKESREAAALNLAY 204
    |||||
DB 204 ELTTPVLPEETOEDAKKTFKESREAAALNLAY 235
    |||||

RESULT 12
US-09-905-291A-137
; Sequence 137, Application US/09905291A
; Patent No. US20020160374A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Pao, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,291A
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089

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; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-905-291A-137

Query Match      98.7%; Score 1092; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 3e-98; 0; Indels 8; Gaps 1;
Matches 204; Conservative 0; Mismatches 0;

QY 1 GRLLS-----GQPVCRGGTQPCYKVIYFHDTSRRLNFEEAKACRRDGGQOLVSI 52
    |||||
DB 24 GRLLSASDLLRGQPVCRGGTQPCYKVIYFHDTSRRLNFEEAKACRRDGGQOLVSI 83
    |||||
QY 53 EDEQKLEIKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNWTVD 112
    |||||
DB 84 EDEQKLEIKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNWTVD 143
    |||||
QY 113 SCGSEVCVMYHQPAPAGIGPVMFQWDDRCNMKNFICKYSDEKPAVPSREAGEET 172
    |||||
DB 144 SCGSEVCVMYHQPAPAGIGPVMFQWDDRCNMKNFICKYSDEKPAVPSREAGEET 203
    |||||
QY 173 ELTTPVLPEETOEDAKKTFKESREAAALNLAY 204
    |||||
DB 204 ELTTPVLPEETOEDAKKTFKESREAAALNLAY 235
    |||||

RESULT 13
US-09-902-853-137
; Sequence 137, Application US/09902853
; Publication No. US20020192659A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Pao, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel

```



```
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,853
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US/09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-902-853-137

Query Match          98.7%; Score 1092; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 3e-98;
Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 GRLLS-----GQVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSTES 52
DB 24 GRLLSASLDLRGGQVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSTES 83
QY 53 EDEQKLEKFIENLLPSDGFWMGLRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 112
DB 84 EDEQKLEKFIENLLPSDGFWMGLRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 143
QY 113 SCGSEVCVMYHQPSAPAGIGPYNFQNDRCNNKNNFICKYSDEKPAVPSREAGSET 172
DB 144 SCGSEVCVMYHQPSAPAGIGPYNFQNDRCNNKNNFICKYSDEKPAVPSREAGSET 203
QY 173 ELTTPVLPETQEDAKTKFESREAAALNLAY 204
DB 204 ELTTPVLPETQEDAKTKFESREAAALNLAY 235

RESULT 14
US-09-907-824-137
; Sequence 137, Application US/09907824
; Publication No. US20020197671A1
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; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,824
; CURRENT FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-907-824-137
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Wed Jul 13 13:57:24 2005

PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 137
LENGTH: 382
TYPE: PRT
ORGANISM: Homo sapiens
US-09-907-841-137

Query Match 98.7%; Score 1092; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 3e-98;
Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 GRLLS-----GQPVCRGGTQPCVKVIYFHDTSRLNFEFEAKACRRDGGQLVSI 52
DB 24 GRLLSASDLRLGGQPVCRGGTQPCVKVIYFHDTSRLNFEFEAKACRRDGGQLVSI 83
QY 53 EDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 112
DB 84 EDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 143
QY 113 SCGSEVCVMYHQPAPAGIGGPFYQWDDRCNMKNFICKYSDEKPAVPSREAGEET 172
DB 144 SCGSEVCVMYHQPAPAGIGGPFYQWDDRCNMKNFICKYSDEKPAVPSREAGEET 203
QY 173 ELTTPVLPEETOEDAKKTFKESREAAALNLAY 204
DB 204 ELTTPVLPEETOEDAKKTFKESREAAALNLAY 235

Search completed: July 11, 2005, 18:36:13
Job time : 91.5188 secs

Query Match 98.7%; Score 1092; DB 9; Length 382;
Best Local Similarity 96.2%; Pred. No. 3e-98;
Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 GRLLS-----GQPVCRGGTQPCVKVIYFHDTSRLNFEFEAKACRRDGGQLVSI 52
DB 24 GRLLSASDLRLGGQPVCRGGTQPCVKVIYFHDTSRLNFEFEAKACRRDGGQLVSI 83
QY 53 EDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 112
DB 84 EDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 143
QY 113 SCGSEVCVMYHQPAPAGIGGPFYQWDDRCNMKNFICKYSDEKPAVPSREAGEET 172
DB 144 SCGSEVCVMYHQPAPAGIGGPFYQWDDRCNMKNFICKYSDEKPAVPSREAGEET 203
QY 173 ELTTPVLPEETOEDAKKTFKESREAAALNLAY 204
DB 204 ELTTPVLPEETOEDAKKTFKESREAAALNLAY 235

RESULT 15
US-09-907-841-137
Sequence 137, Application US/09907841
Publication No. US20020198366A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,841
CURRENT FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: July 11, 2005, 18:00:21 ; Search time 25.9576 Seconds
(without alignments)
586.665 Million cell updates/sec

Title: US-09-887-855-2_COPY_24_227
Perfect score: 1106
Sequence: 1 GRLLSGQVCRGRTORPCVK.....BEDAKTPKESREAINLAY 204

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0
Maximum DB seq length: 200000000
Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA:*
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2: /cgn2_6/protdata/1/1aa/5B-COMB.pep:*
3: /cgn2_6/protdata/1/1aa/6A-COMB.pep:*
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5: /cgn2_6/protdata/1/1aa/PCtUS-COMB.pep:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1096	99.1	374	4	US-09-489-847-166
2	1092	98.7	382	4	US-09-907-794A-137
3	1092	98.7	382	4	US-09-905-125A-137
4	1092	98.7	382	4	US-09-902-775A-137
5	1092	98.7	382	4	US-09-906-700-137
6	1092	98.7	382	4	US-09-903-603A-137
7	1092	98.7	382	4	US-09-904-920A-137
8	1092	98.7	382	4	US-09-909-064-137
9	1092	98.7	382	4	US-09-905-381A-137
10	1092	98.7	382	4	US-09-906-618-137
11	939.5	84.9	260	4	US-09-638-203-3
12	561.5	50.8	273	4	US-09-638-203-2
13	231	20.9	81	4	US-09-489-847-325
14	231	20.9	82	4	US-09-489-847-324
15	231	20.9	115	4	US-09-489-847-324
16	182	16.5	1456	3	US-09-976-594-168
17	178.5	16.1	1455	3	US-08-840-062-5
18	176.5	16.0	1479	3	US-08-840-062-4
19	174	15.7	1257	1	US-08-340-428B-49
20	174	15.7	2409	6	5180808-2
21	174	15.7	2409	6	5180808-2
22	170.5	15.4	1479	3	US-08-840-062-2
23	152	13.7	912	5	PCT-US95-03747-2
24	151	13.7	197	4	US-09-602-877A-99
25	149.5	13.5	455	4	US-09-866-028-50
26	149.5	13.5	455	4	US-09-944-457-50
27	149	13.5	174	1	US-07-641-971B-1

28	149	13.5	174	1	US-07-781-248A-1	Sequence 1, Appli
29	149	13.5	320	1	US-08-365-103B-10	Sequence 10, Appli
30	149	13.5	321	1	US-08-365-103B-8	Sequence 8, Appli
31	148.5	13.4	652	2	US-08-751-305-2	Sequence 2, Appli
32	144.5	13.1	404	3	US-09-517-605-2	Sequence 2, Appli
33	143.5	13.0	372	2	US-08-513-278-4	Sequence 4, Appli
34	143.5	13.0	372	6	5514582-4	Patent No. 5514582
35	143.5	13.0	372	6	5514582-4	Patent No. 5514582
36	142	12.8	1487	3	US-08-840-062-7	Sequence 7, Appli
37	141.5	12.8	125	3	US-08-722-126A-7	Sequence 7, Appli
38	141.5	12.8	125	5	PCT-US95-04258-7	Sequence 7, Appli
39	141.5	12.8	287	1	US-08-365-103B-4	Sequence 4, Appli
40	141.5	12.8	300	1	US-08-365-103B-6	Sequence 6, Appli
41	141.5	12.8	327	1	US-08-365-103B-2	Sequence 2, Appli
42	139	12.6	248	4	US-09-600-932-28	Sequence 28, Appli
43	139	12.6	248	4	US-09-949-016-6612	Sequence 6612, Ap
44	139	12.6	251	4	US-09-949-016-8481	Sequence 8481, Ap
45	139	12.6	251	4	US-09-949-016-9058	Sequence 9058, Ap

ALIGNMENTS

RESULT 1
US-09-489-847-166
; Sequence 166, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: P2031PI
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 166
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (84)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (112)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-489-847-166

Query Match 99.1%; Score 1096; DB 4; Length 374;
Best Local Similarity 99.0%; Pred. No. 2.9e-106;
Matches 202; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY	1	GRLLSGQVCRGRTORPCVKIYFHTSRRLNFEAKACRRDGGQLVSI ESEDESKLIE	60
DB	24	GRLLSGQVCRGRTORPCVKIYFHTSRRLNFEAKACRRDGGQLVSI ESEDESKLIE	83
QY	61	KFIENLLPSDGDFTWIGLRRREKQSNSTACODLYAWTDGSI SQFRNVTVDPS CCGSEVCV	120
DB	84	KFIENLLPSDGDFTWIGLRRREKQSNSTACODLYAWTDGSI SQFRNVTVDPS CCGSEVCV	143

QY 121 VVYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDKPAVPSRAAGSETELTTPVLP 180
Db 144 VVYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDKPAVPSRAAGSETELTTPVLP 203
QY 181 EETOEDAKKTFKESREAAALNLAY 204
Db 204 EETOEDAKKTFKESREAAALNLAY 227

RESULT 2

US-09-907-794A-137

; Sequence 137, Application US/09907794A

; Patent No. 6635468

; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Goddard, A.

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Mather, Jennie P.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/907,794A

; CURRENT FILING DATE: 2001-07-17

; PRIOR APPLICATION NUMBER: PCT/US00/04414

; PRIOR FILING DATE: 2000-02-22

; PRIOR APPLICATION NUMBER: US 60/143,048

; PRIOR FILING DATE: 1999-07-07

; PRIOR APPLICATION NUMBER: US 60/145,698

; PRIOR FILING DATE: 1999-07-26

; PRIOR APPLICATION NUMBER: US 60/146,222

; PRIOR FILING DATE: 1999-07-28

; PRIOR APPLICATION NUMBER: PCT/US99/20594

; PRIOR FILING DATE: 1999-09-08

; PRIOR APPLICATION NUMBER: PCT/US99/20944

; PRIOR FILING DATE: 1999-09-13

; PRIOR APPLICATION NUMBER: PCT/US99/21090

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/21547

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/23089

; PRIOR FILING DATE: 1999-10-05

; PRIOR APPLICATION NUMBER: PCT/US99/28214

; PRIOR FILING DATE: 1999-11-29

; PRIOR APPLICATION NUMBER: PCT/US99/28313

; PRIOR FILING DATE: 1999-11-30

; PRIOR APPLICATION NUMBER: PCT/US99/28564

; PRIOR FILING DATE: 1999-12-02

; PRIOR APPLICATION NUMBER: PCT/US99/28565

; PRIOR FILING DATE: 1999-12-02

; PRIOR APPLICATION NUMBER: PCT/US99/30095

; PRIOR FILING DATE: 1999-12-16

; PRIOR APPLICATION NUMBER: PCT/US99/30911

; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-907-794A-137

Query Match 98.7%; Score 1092; DB 4; Length 382;

Best Local Similarity 96.2%; Pred. No. 7.7e-106;

Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 GRLLS-----GQPVCRGGTQPCYKVIYFHDTSRRLNFEAKACRRDGGQLVSIES 52
Db 24 GRLLSASDLRLGGQVCRGGTQPCYKVIYFHDTSRRLNFEAKACRRDGGQLVSIES 83
QY 53 EDEQKLIKFIENLLPSDGDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNWWYVDEP 112
Db 84 EDEQKLIKFIENLLPSDGDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNWWYVDEP 143
QY 113 SCGSEVCVVMYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDKPAVPSRAAGSET 172
Db 144 SCGSEVCVVMYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDKPAVPSRAAGSET 203
QY 173 ELTTPVLPETQEDAKKTFKESREAAALNLAY 204
Db 204 ELTTPVLPETQEDAKKTFKESREAAALNLAY 235

RESULT 3

US-09-905-125A-137

; Sequence 137, Application US/09905125A

; Patent No. 6664376

; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, A.

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Mather, Jennie P.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/905,125A

; CURRENT FILING DATE: 2001-07-12

; PRIOR APPLICATION NUMBER: PCT/US00/04414

; PRIOR FILING DATE: 2000-02-22

; PRIOR APPLICATION NUMBER: US 60/143,048

; PRIOR FILING DATE: 1999-07-07

; PRIOR APPLICATION NUMBER: US 60/145,698

;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 137
;; LENGTH: 382
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-905-125A-137

Query Match 98.7%; Score 1092; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 7.7e-106;
Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 GRLLS-----GQVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSTES 52
Db 24 GRLLSASDLRLGGQPCVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSTES 83

Qy 53 EDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 112
Db 84 EDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 143

Qy 113 SCGSEVCVMYHQPSAPAGIGGYPYFQWDDRCNNKNNFICKYDEKPAVPSREAGBET 172
Db 144 SCGSEVCVMYHQPSAPAGIGGYPYFQWDDRCNNKNNFICKYDEKPAVPSREAGBET 203

Qy 173 ELTTPLPEETOEEDAKKTFKESRAALNLAY 204
Db 204 ELTTPLPEETOEEDAKKTFKESRAALNLAY 235

RESULT 4
US-09-902-775A-137
; Sequence 137, Application US/09902775A
; Patent No. 6866451
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.

;; APPLICANT: Goddard, A.
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas P.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/902,775A
;; PRIOR FILING DATE: 2001-07-10
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 137
;; LENGTH: 382
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-902-775A-137

Query Match 98.7%; Score 1092; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 7.7e-106;
Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 GRLLS-----GQVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSTES 52
Db 24 GRLLSASDLRLGGQPCVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSTES 83

Qy 53 EDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 112
Db 84 EDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 143

Qy 113 SCGSEVCVMYHQPSAPAGIGGYPYFQWDDRCNNKNNFICKYDEKPAVPSREAGBET 172

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; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-700-137

Query Match      98.7%; Score 1092; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 7.7e-106;
Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 GRLLS-----GQPVCRGGTQPCYKVIYFHDTSRLNFEFEAKEACRRDGGQLVSI 52
DB 24 GRLLSASDLRLGGQPCVCRGGTQPCYKVIYFHDTSRLNFEFEAKEACRRDGGQLVSI 83
QY 53 EDEQKLEKFIENLLPSDGFWMIGLRREKQSNSTACQDLYAWTDGSIQFRWYVDEP 112
DB 84 EDEQKLEKFIENLLPSDGFWMIGLRREKQSNSTACQDLYAWTDGSIQFRWYVDEP 143
QY 113 SCGSEVVMYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDEKPAVPSREAEGEET 172
DB 144 SCGSEVVMYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDEKPAVPSREAEGEET 203
QY 173 ELTTPVLPEETQEDAKKTFKESREAAALNLAY 204
DB 204 ELTTPVLPEETQEDAKKTFKESREAAALNLAY 235

RESULT 6
US-09-903-603A-137
; Sequence 137, Application US/09903603A
; Patent No. 6767995
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: GNE.16182C12
; CURRENT APPLICATION NUMBER: US/09/903.603A
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26

US-09-906-700-137
; Sequence 137, Application US/09906700
; Patent No. 6723535
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,700
; CURRENT FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
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;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 137
;; LENGTH: 382
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-903-603A-137

Query Match 98.7%; Score 1092; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 7.7e-106;
Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 GRLLS-----GQVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSIES 52
Db 24 GRLLSASDLDRGGQVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSIES 83

QY 53 EDEQKLEKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 112
Db 84 EDEQKLEKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 143

QY 113 SCGSEVCVMYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDEKPAVPSREAGEET 172
Db 144 SCGSEVCVMYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDEKPAVPSREAGEET 203

QY 173 ELTTPVLPETQEDAKKTFKESREAAALNLAY 204
Db 204 ELTTPVLPETQEDAKKTFKESREAAALNLAY 235

RESULT 7
US-09-904-920A-137
; Sequence 137, Application US/09904920A
; Patent No. 6806352
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.

;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/904,920A
;; CURRENT FILING DATE: 2001-07-13
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 137
;; LENGTH: 382
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-904-920A-137

Query Match 98.7%; Score 1092; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 7.7e-106;
Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 GRLLS-----GQVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSIES 52
Db 24 GRLLSASDLDRGGQVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSIES 83

QY 53 EDEQKLEKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 112
Db 84 EDEQKLEKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNMYVDEP 143

QY 113 SCGSEVCVMYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDEKPAVPSREAGEET 172

Db 144 SCGSEVCVMYHOPSPAGTGGPYMFQWMDRCNMKNFICKYSDKPAVPSREAGEET 203

Qy 173 ELTTPVLPEETQEDAKTKFESREAAALNAY 204
Db 204 ELTTPVLPEETQEDAKTKFESREAAALNAY 235

RESULT 8

US-09-909-064-137

; Sequence 137, Application US/09909064

; Patent No. 6818449

; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, A.

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Mather, Jennie P.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/909,064

; PRIOR FILING DATE: 2001-07-18

; PRIOR APPLICATION NUMBER: PCT/US00/04414

; PRIOR FILING DATE: 2000-02-22

; PRIOR APPLICATION NUMBER: US 60/143,048

; PRIOR FILING DATE: 1999-07-07

; PRIOR APPLICATION NUMBER: US 60/145,698

; PRIOR FILING DATE: 1999-07-26

; PRIOR APPLICATION NUMBER: US 60/146,222

; PRIOR FILING DATE: 1999-07-28

; PRIOR APPLICATION NUMBER: PCT/US99/20594

; PRIOR FILING DATE: 1999-09-08

; PRIOR APPLICATION NUMBER: PCT/US99/20944

; PRIOR FILING DATE: 1999-09-13

; PRIOR APPLICATION NUMBER: PCT/US99/21090

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/21547

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/23089

; PRIOR FILING DATE: 1999-10-05

; PRIOR APPLICATION NUMBER: PCT/US99/28214

; PRIOR FILING DATE: 1999-11-29

; PRIOR APPLICATION NUMBER: PCT/US99/28313

; PRIOR FILING DATE: 1999-11-30

; PRIOR APPLICATION NUMBER: PCT/US99/28564

; PRIOR FILING DATE: 1999-12-02

; PRIOR APPLICATION NUMBER: PCT/US99/28565

; PRIOR FILING DATE: 1999-12-02

; PRIOR APPLICATION NUMBER: PCT/US99/30095

; PRIOR FILING DATE: 1999-12-16

; PRIOR APPLICATION NUMBER: PCT/US99/30911

; PRIOR FILING DATE: 1999-12-20

; PRIOR APPLICATION NUMBER: PCT/US99/30999

; PRIOR FILING DATE: 1999-12-20

; PRIOR APPLICATION NUMBER: PCT/US00/00219

; PRIOR FILING DATE: 2000-01-05

; NUMBER OF SEQ ID NOS: 423

; SEQ ID NO 137

; LENGTH: 382

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-909-064-137

Query Match

Best Local Similarity 98.7%; Score 1092; DB 4; Length 382;

Mismatches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 GRLLS-----GQPVCRGGTQPCYKVIYFHDTSRRLNFEAEKACRRDGGQLVSIES 52

Db 24 GRLLSASDLDRGGQPVCRGGTQPCYKVIYFHDTSRRLNFEAEKACRRDGGQLVSIES 83

Qy 53 EDEQKLIKFIENLLPSDGFWMGLRRREEKQSNSTACODLYAWTDGSIQFRNMYVDEP 112

Db 84 EDEQKLIKFIENLLPSDGFWMGLRRREEKQSNSTACODLYAWTDGSIQFRNMYVDEP 143

Qy 113 SCGSEVCVMYHOPSPAGTGGPYMFQWMDRCNMKNFICKYSDKPAVPSREAGEET 172

Db 144 SCGSEVCVMYHOPSPAGTGGPYMFQWMDRCNMKNFICKYSDKPAVPSREAGEET 203

Qy 173 ELTTPVLPEETQEDAKTKFESREAAALNAY 204

Db 204 ELTTPVLPEETQEDAKTKFESREAAALNAY 235

RESULT 9

US-09-905-381A-137

; Sequence 137, Application US/09905381A

; Patent No. 6818746

; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, A.

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Mather, Jennie P.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/905,381A

; PRIOR FILING DATE: 2001-07-13

; PRIOR APPLICATION NUMBER: PCT/US00/04414

; PRIOR FILING DATE: 2000-02-22

; PRIOR APPLICATION NUMBER: US 60/143,048

; PRIOR FILING DATE: 1999-07-07

; PRIOR APPLICATION NUMBER: US 60/145,698

; PRIOR FILING DATE: 1999-07-26

; PRIOR APPLICATION NUMBER: US 60/146,222


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; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-905-381A-137

Query Match      98.7%; Score 1092; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 7.7e-106; Indels 8; Gaps 1;
Matches 204; Conservative 0; Mismatches 0;

QY 1 GRLLS-----GQVCRGGTQPCYKVIYFHDTSRRLNFEAEKACRRDGGQLVSIES 52
   |||||
Db 24 GRLLSASDLRLGGQVPCRGGTQPCYKVIYFHDTSRRLNFEAEKACRRDGGQLVSIES 83
   |||||
QY 53 EDEQKLIKFIENLLPSDGFHWIGLRREEKQSNSTACODLYAWTDGSIQFRNWTVDLP 112
   |||||
Db 84 EDEQKLIKFIENLLPSDGFHWIGLRREEKQSNSTACODLYAWTDGSIQFRNWTVDLP 143
   |||||
QY 113 SCGSEVCVMYHQPAPAGIGGPFYFQWDDRCNMKNPFICKYSDEKPAVPSREAREGET 172
   |||||
Db 144 SCGSEVCVMYHQPAPAGIGGPFYFQWDDRCNMKNPFICKYSDEKPAVPSREAREGET 203
   |||||

RESULT 10
US-09-906-618-137
; Sequence 137, Application US/09906618
; Patent No. 6828146
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
```

```
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,618
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2001-07-16
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-618-137

Query Match      98.7%; Score 1092; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 7.7e-106; Indels 8; Gaps 1;
Matches 204; Conservative 0; Mismatches 0;

QY 1 GRLLS-----GQVCRGGTQPCYKVIYFHDTSRRLNFEAEKACRRDGGQLVSIES 52
   |||||
Db 24 GRLLSASDLRLGGQVPCRGGTQPCYKVIYFHDTSRRLNFEAEKACRRDGGQLVSIES 83
   |||||
QY 53 EDEQKLIKFIENLLPSDGFHWIGLRREEKQSNSTACODLYAWTDGSIQFRNWTVDLP 112
   |||||
Db 84 EDEQKLIKFIENLLPSDGFHWIGLRREEKQSNSTACODLYAWTDGSIQFRNWTVDLP 143
   |||||
QY 113 SCGSEVCVMYHQPAPAGIGGPFYFQWDDRCNMKNPFICKYSDEKPAVPSREAREGET 172
   |||||
Db 144 SCGSEVCVMYHQPAPAGIGGPFYFQWDDRCNMKNPFICKYSDEKPAVPSREAREGET 203
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US-09-638-203-2

Query Match 50.8%; Score 561.5; DB 4; Length 273;
Best Local Similarity 60.1%; Pred. No. 1.6e-50;
Matches 101; Conservative 25; Mismatches 35; Indels 7; Gaps 3;
QY 2 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIETSEDEQKLIK 61
Db 23 RVVSGQKVCFAFDHPCHPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIETSEDEQKLIK 82
QY 62 FIENLLP-----SDGDFWIGLRREKOSNSTACODLYAWTDGSIQFRNMYVDEPSCGS 116
Db 83 MLQNLTKPGTGISDGFWIGLRNGDGT-SCAGPDLYQWSDGNSQFRNMYTDEPSCGS 141
QY 117 EVCVMYHOPSPAGIGGYPFQWDDRCNMKNFICKYSDE-KPAVP 163
Db 142 EKCVVMYHOPSPAGIGGYPFQWDDRCNMKNFICKYSDE-KPAVP 189

RESULT 13

US-09-489-847-325
; Sequence 325, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: P2031P1
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 325
; LENGTH: 81
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-489-847-325

Query Match 20.9%; Score 231; DB 4; Length 81;
Best Local Similarity 100.0%; Pred. No. 1.1e-16;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GRLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKACRR 42
Db 24 GRLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKACRR 65

RESULT 14

US-09-489-847-234
; Sequence 234, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: P2031P1
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486

QY 173 ELTTPVLPEETQEDAKTKFKESREAAALNAY 204
Db 204 ELTTPVLPEETQEDAKTKFKESREAAALNAY 235
US-09-638-203-3
; Sequence 3, Application US/09638203
; Patent No. 6602501
; GENERAL INFORMATION:
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Aya Jakobovits
; APPLICANT: Arthur B. Raitano
; TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
; TITLE OF INVENTION: ANTIGEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF
; FILE REFERENCE: 129.20USU1
; CURRENT APPLICATION NUMBER: US/09/638,203
; CURRENT FILING DATE: 2000-08-11
; PRIOR APPLICATION NUMBER: 60/148,935
; PRIOR FILING DATE: 1999-08-12
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 260
; TYPE: PRT
; ORGANISM: Hamster
US-09-638-203-3

Query Match 84.9%; Score 939.5; DB 4; Length 260;
Best Local Similarity 85.8%; Pred. No. 4.1e-90;
Matches 175; Conservative 9; Mismatches 19; Indels 1; Gaps 1;
QY 2 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIETSEDEQKLIK 61
Db 1 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKACRRDGGQLVSIETSEDEQKLIK 60
QY 62 FIENLLPDSGDFWIGLRREKOSNSTACODLYAWTDGSIQFRNMYVDEPSCGSVCV 121
Db 61 FIENLLASDGFWIGLRREKVNNTACODLYAWTDGSIQFRNMYVDEPSCGSVCV 120
QY 122 MYHOPSPAGIGGYPFQWDDRCNMKNFICKYSDEKPA-VPSREAGEETELTPVLP 180
Db 121 MYHOPSPAGIGGYPFQWDDRCNMKNFICKYADEKSTTSIRPGGEATEPTFPVLP 180
QY 181 BETQEDAKTKFKESREAAALNAY 204
Db 181 BETQEDAKTKFKESREAAALNAY 204

RESULT 12

US-09-638-203-2
; Sequence 2, Application US/09638203
; Patent No. 6602501
; GENERAL INFORMATION:
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Aya Jakobovits
; APPLICANT: Arthur B. Raitano
; TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
; TITLE OF INVENTION: ANTIGEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF
; FILE REFERENCE: 129.20USU1
; CURRENT APPLICATION NUMBER: US/09/638,203
; CURRENT FILING DATE: 2000-08-11
; PRIOR APPLICATION NUMBER: 60/148,935
; PRIOR FILING DATE: 1999-08-12
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 273
; TYPE: PRT
; ORGANISM: Homo Sapiens

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; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 234
; LENGTH: 82
; TYPE: PRT
; ORGANISM: Homo sapiens
; NAME/KEY: SITE
; LOCATION: (82)
; OTHER INFORMATION: Xaa equals stop translation
US-09-489-847-234

Query Match      20.9%; Score 231; DB 4; Length 82;
Best Local Similarity 100.0%; Pred. No. 1.2e-16;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 GRLLSQPVCRCGTQPCYKVIYFHDTSRRLNFEAKEACRR 42
Db      24 GRLLSQPVCRCGTQPCYKVIYFHDTSRRLNFEAKEACRR 65

RESULT 15
US-09-489-847-324
; Sequence 324, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: P2031P1
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 324
; LENGTH: 115
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-489-847-324

Query Match      20.9%; Score 231; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 1.8e-16;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 GRLLSQPVCRCGTQPCYKVIYFHDTSRRLNFEAKEACRR 42
Db      58 GRLLSQPVCRCGTQPCYKVIYFHDTSRRLNFEAKEACRR 99
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Job time : 26.9576 secs

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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: July 11, 2005, 18:10:31 ; Search time 91.4062 Seconds

(without alignments)
870.667 Million cell updates/sec

Title: US-09-887-855-2_COPY_22_227

Perfect score: 1115
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Searched: 1726218 seqs, 386331768 residues

Total number of hits satisfying chosen parameters: 1726218

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA:*

- 1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
- 2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
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- 13: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep.*
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- 21: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
- 22: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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1	1115	100.0	206	9 US-09-887-855-5	Sequence 5, Appli
2	1115	100.0	374	9 US-09-887-855-2	Sequence 2, Appli
3	1115	100.0	374	14 US-10-149-819-15	Sequence 15, Appl
4	1115	100.0	374	15 US-10-094-749-2090	Sequence 2090, Ap
5	1115	100.0	374	15 US-10-264-237-2579	Sequence 2579, Ap
6	1115	100.0	374	16 US-10-648-593-148	Sequence 148, App
7	1115	100.0	387	15 US-10-296-115-1311	Sequence 1311, Ap
8	1111	99.6	374	15 US-10-094-749-2142	Sequence 2142, Ap
9	1105	99.1	374	15 US-10-351-334-166	Sequence 166, App
10	1101	98.7	382	9 US-09-909-320-137	Sequence 137, App
11	1101	98.7	382	9 US-09-909-088B-137	Sequence 137, App

12	1101	98.7	382	9 US-09-905-231A-137	Sequence 137, App
13	1101	98.7	382	9 US-09-902-853-137	Sequence 137, App
14	1101	98.7	382	9 US-09-907-824-137	Sequence 137, App
15	1101	98.7	382	9 US-09-907-841-137	Sequence 137, App
16	1101	98.7	382	10 US-09-904-011-137	Sequence 137, App
17	1101	98.7	382	10 US-09-903-640-137	Sequence 137, App
18	1101	98.7	382	10 US-09-908-093-137	Sequence 137, App
19	1101	98.7	382	10 US-09-906-742-137	Sequence 137, App
20	1101	98.7	382	10 US-09-906-838-137	Sequence 137, App
21	1101	98.7	382	10 US-09-907-613-137	Sequence 137, App
22	1101	98.7	382	10 US-09-907-942-137	Sequence 137, App
23	1101	98.7	382	10 US-09-904-859-137	Sequence 137, App
24	1101	98.7	382	10 US-09-909-204-137	Sequence 137, App
25	1101	98.7	382	10 US-09-904-820-137	Sequence 137, App
26	1101	98.7	382	10 US-09-904-786-137	Sequence 137, App
27	1101	98.7	382	10 US-09-906-646-137	Sequence 137, App
28	1101	98.7	382	10 US-09-906-700-137	Sequence 137, App
29	1101	98.7	382	10 US-09-903-786-137	Sequence 137, App
30	1101	98.7	382	10 US-09-902-903-137	Sequence 137, App
31	1101	98.7	382	10 US-09-903-749A-137	Sequence 137, App
32	1101	98.7	382	10 US-09-904-119-137	Sequence 137, App
33	1101	98.7	382	10 US-09-904-956-137	Sequence 137, App
34	1101	98.7	382	10 US-09-902-736-137	Sequence 137, App
35	1101	98.7	382	10 US-09-907-794-137	Sequence 137, App
36	1101	98.7	382	10 US-09-903-343-137	Sequence 137, App
37	1101	98.7	382	10 US-09-904-462-137	Sequence 137, App
38	1101	98.7	382	10 US-09-907-925-137	Sequence 137, App
39	1101	98.7	382	10 US-09-902-692-137	Sequence 137, App
40	1101	98.7	382	10 US-09-903-520-137	Sequence 137, App
41	1101	98.7	382	10 US-09-905-056-137	Sequence 137, App
42	1101	98.7	382	10 US-09-909-064-137	Sequence 137, App
43	1101	98.7	382	10 US-09-904-553-137	Sequence 137, App
44	1101	98.7	382	10 US-09-905-481-137	Sequence 137, App
45	1101	98.7	382	10 US-09-904-385-137	Sequence 137, App

ALIGNMENTS

RESULT 1
US-09-887-855-5
; Sequence 5, Application US/09887855
; Patent No. US20020058310A1
; GENERAL INFORMATION:
; APPLICANT: Immunex Corporation
; APPLICANT: Anderson, Dick M
; TITLE OF INVENTION: LECTIN SS3939 DNA AND POLYPEPTIDES
; FILE REFERENCE: 2883-US
; CURRENT APPLICATION NUMBER: US/09/887.855
; CURRENT FILING DATE: 2001-06-22
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 206
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-887-855-5

Query Match 100.0%; Score 1115; DB 9; Length 206;
Best Local Similarity 100.0%; Pred. No. 7.1e-101;
Matches 206; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	ATGRLSGQPCVCRGTORPCYKVIYFHDTSRLNPFEEAKEACRRDGGQGVIESDEQKL	60
Db	1	ATGRLSGQPCVCRGTORPCYKVIYFHDTSRLNPFEEAKEACRRDGGQGVIESDEQKL	60
Qy	61	IEKPTIENLLPSDGFWTGLRRREKQNSNACQDIYAWTDCSISQFRNYYVDEPSCGSEV	120
Db	61	IEKPTIENLLPSDGFWTGLRRREKQNSNACQDIYAWTDCSISQFRNYYVDEPSCGSEV	120
Qy	121	CVVMYHQPAPAGIGGYPFMQWDRNCNMKNFKCKYSDEKPAVPSRAEGEETLTPV	180
Db	121	CVVMYHQPAPAGIGGYPFMQWDRNCNMKNFKCKYSDEKPAVPSRAEGEETLTPV	180

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; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20030044913A1 3143411CD1
US-10-149-819-15

Query Match      100.0%; Score 1115; DB 14; Length 374;
Best Local Similarity 100.0%; Pred. No. 1.5e-100;
Matches 206; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ATGRLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSEDEQKL 60
DB 22 ATGRLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSEDEQKL 81
QY 61 IEKFIENLLPSDGDWIGLRREERKQSNSTACQDLYAWTDGSIQFRNMYVDEPSCGSEV 120
DB 82 IEKFIENLLPSDGDWIGLRREERKQSNSTACQDLYAWTDGSIQFRNMYVDEPSCGSEV 141
QY 121 CVVMYHQPAPAGIGGPFYQWDDRCNNKNNFICKYSDKPAVPSREAEGETELTTPV 180
DB 142 CVVMYHQPAPAGIGGPFYQWDDRCNNKNNFICKYSDKPAVPSREAEGETELTTPV 201
QY 181 LPEETOEDAKTKFKESREAAALNLAY 206
DB 202 LPEETOEDAKTKFKESREAAALNLAY 227

RESULT 4
US-10-094-749-2090
; Sequence 2090, Application US/10094749
; Publication No. US20030219741A1
; GENERAL INFORMATION:
; APPLICANT: ISOGAI, TAKAO
; APPLICANT: SUGIYAMA, TOMOYASU
; APPLICANT: OTSUKI, TETSUJI
; APPLICANT: WAKAMATSU, AI
; APPLICANT: SATO, HIROYUKI
; APPLICANT: ISHII, SHIZUKO
; APPLICANT: YAMAMOTO, JUN-ICHI
; APPLICANT: ISONO, YUUKO
; APPLICANT: HIO, YURI
; APPLICANT: OTSUKA, KAORU
; APPLICANT: NAGAI, KEIICHI
; APPLICANT: IRIE, RYOTARO
; APPLICANT: TAMECHIKA, ICHIRO
; APPLICANT: SEKI, NAOHICO
; APPLICANT: YOSHIKAWA, TSUTOMU
; APPLICANT: OTSUKA, MOTOMYUKI
; APPLICANT: NAGAHARI, KENJI
; APPLICANT: MASUHO, YASUHIKO
; TITLE OF INVENTION: NOVEL FULL-LENGTH CDNA
; FILE REFERENCE: 084335/0160
; CURRENT APPLICATION NUMBER: US/10/094,749
; CURRENT FILING DATE: 2002-03-12
; PRIOR APPLICATION NUMBER: 60/350,435
; PRIOR FILING DATE: 2002-01-24
; PRIOR APPLICATION NUMBER: JP 2001-328381
; PRIOR FILING DATE: 2001-09-14
; NUMBER OF SEQ ID NOS: 3381
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 2090
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-094-749-2090

Query Match      100.0%; Score 1115; DB 15; Length 374;
Best Local Similarity 100.0%; Pred. No. 1.5e-100;
Matches 206; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ATGRLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAKEACRRDGGQLVSEDEQKL 60
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QY 61 IEKFIENLLPSDGDWIGLRREERKQSNSTACQDLYAWTDGSIQFRNMYVDEPSCGSEV 120
DB 82 IEKFIENLLPSDGDWIGLRREERKQSNSTACQDLYAWTDGSIQFRNMYVDEPSCGSEV 141
QY 121 CVVMYHQPAPAGIGGPFYQWDDRCNNKNNFICKYSDKPAVPSREAEGETELTTPV 180
DB 142 CVVMYHQPAPAGIGGPFYQWDDRCNNKNNFICKYSDKPAVPSREAEGETELTTPV 201
QY 181 LPEETOEDAKTKFKESREAAALNLAY 206
DB 202 LPEETOEDAKTKFKESREAAALNLAY 227

RESULT 3
US-10-149-819-15
; Sequence 15, Application US/10149819
; Publication No. US20030044913A1
; GENERAL INFORMATION:
; APPLICANT: INCYTE GENOMICS, INC.
; APPLICANT: YUE, Henry
; APPLICANT: AZIMZAI, Yalda
; APPLICANT: TANG, Y. Tom
; APPLICANT: PATTERSON, Chandra
; APPLICANT: BAUGHN, Mariah R.
; APPLICANT: LU, Dying Aina M.
; APPLICANT: SHAH, Purvi
; APPLICANT: LAL, Preeti
; APPLICANT: AU-YOUNG, Janice
; APPLICANT: BURFORD, Neil
; TITLE OF INVENTION: EXTRACELLULAR MATRIX AND CELL ADHESION MOLECULES
; FILE REFERENCE: PF-0760 PCT
; CURRENT APPLICATION NUMBER: US/10/149,819
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/172,852; 60/172,354
; PRIOR FILING DATE: 1999-12-10; 1999-12-16
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PERL Program
; SEQ ID NO 15
; LENGTH: 374
; TYPE: PRT
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/ GENERAL INFORMATION:
 / APPLICANT: ISOGAI, TAKAO
 / APPLICANT: SUGIYAMA, TOMOYASU
 / APPLICANT: OTSUKI, TETSUJI
 / APPLICANT: WAKAMATSU, AI
 / APPLICANT: SATO, HIROYUKI
 / APPLICANT: ISHII, SHIZUKO
 / APPLICANT: YAMAMOTO, JUN-ICHI
 / APPLICANT: ISONO, YUUKO
 / APPLICANT: HIO, YURI
 / APPLICANT: OTSUKA, KAORU
 / APPLICANT: NAGAI, KEIICHI
 / APPLICANT: IRIE, RYOTARO
 / APPLICANT: TAMECHIKA, ICHIRO
 / APPLICANT: SEKI, NAOHICO
 / APPLICANT: YOSHIKAWA, TSUTOMU
 / APPLICANT: OTSUKA, MOTOYUKI
 / APPLICANT: NAGAHARI, KENJI
 / APPLICANT: MASUHO, YASUHIKO
 / TITLE OF INVENTION: NOVEL FULL-LENGTH CDNA
 / FILE REFERENCE: 084335/0160
 / CURRENT APPLICATION NUMBER: US/10/094,749
 / CURRENT FILING DATE: 2002-03-12
 / PRIOR APPLICATION NUMBER: 60/350,435
 / PRIOR FILING DATE: 2002-01-24
 / PRIOR APPLICATION NUMBER: JP 2001-328381
 / PRIOR FILING DATE: 2001-09-14
 / NUMBER OF SEQ ID NOS: 3381
 / SOFTWARE: PatentIn Ver. 2.1
 / SEQ ID NO 2142
 / LENGTH: 374
 / TYPE: PRT
 / ORGANISM: Homo sapiens
 / US-10-094-749-2142
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 / Query Match 99.6%; Score 1111; DB 15; Length 374;
 / Best Local Similarity 99.5%; Pred. No. 3.8e-100;
 / Matches 205; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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 / DB 22 ATGRLLSGQPCVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRDGGQLVSISEDEQKL 81
 / QY 61 IEKFIENLLPSDGFWIGLRREKQSNSTACODLYAWTDGSIQFRNWNVDEPSCGSEV 120
 / DB 82 IEKFIENLLPSDGFWIGLRREKQSNSTACODLYAWTDGSIQFRNWNVDEPSCGSEV 141
 / QY 121 CVVMYHQPAPAGIGGPFYQWNNDRCKNNKNNFICKYSDEKPAVPSREAEGETELTTPV 180
 / DB 142 CVVMYHQPAPAGIGGPFYQWNNDRCKNNKNNFICKYSDEKPAVPSREAEGETELTTPV 201
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 / DB 202 LPEETOEDAKTKFKESREAAALNAY 227
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 / RESULT 9
 / US-10-351-334-166
 / Sequence 166, Application US/10351334
 / Publication No. US20040034196A1
 / GENERAL INFORMATION:
 / APPLICANT: Komatsoulis et al
 / TITLE OF INVENTION: 98 Human Secreted Proteins
 / FILE REFERENCE: P2031P2
 / CURRENT APPLICATION NUMBER: US/10/351,334
 / CURRENT FILING DATE: 2003-01-27
 / PRIOR APPLICATION NUMBER: 60/350,898
 / PRIOR FILING DATE: 2002-01-25
 / PRIOR APPLICATION NUMBER: 09/489,847
 / PRIOR FILING DATE: 2000-01-24
 / PRIOR APPLICATION NUMBER: PCT/US99/17130
 / PRIOR FILING DATE: 1999-07-29
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 / Query Match 99.6%; Score 1111; DB 15; Length 374;
 / Best Local Similarity 99.5%; Pred. No. 3.8e-100;
 / Matches 205; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 /
 / QY 1 ATGRLLSGQPCVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRDGGQLVSISEDEQKL 60
 / DB 22 ATGRLLSGQPCVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRDGGQLVSISEDEQKL 81
 / QY 61 IEKFIENLLPSDGFWIGLRREKQSNSTACODLYAWTDGSIQFRNWNVDEPSCGSEV 120
 / DB 82 IEKFIENLLPSDGFWIGLRREKQSNSTACODLYAWTDGSIQFRNWNVDEPSCGSEV 141
 / QY 121 CVVMYHQPAPAGIGGPFYQWNNDRCKNNKNNFICKYSDEKPAVPSREAEGETELTTPV 180
 / DB 142 CVVMYHQPAPAGIGGPFYQWNNDRCKNNKNNFICKYSDEKPAVPSREAEGETELTTPV 201
 / QY 181 LPEETOEDAKTKFKESREAAALNAY 206
 / DB 202 LPEETOEDAKTKFKESREAAALNAY 227
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 / RESULT 9
 / US-10-351-334-166
 / Sequence 166, Application US/10351334
 / Publication No. US20040034196A1
 / GENERAL INFORMATION:
 / APPLICANT: Komatsoulis et al
 / TITLE OF INVENTION: 98 Human Secreted Proteins
 / FILE REFERENCE: P2031P2
 / CURRENT APPLICATION NUMBER: US/10/351,334
 / CURRENT FILING DATE: 2003-01-27
 / PRIOR APPLICATION NUMBER: 60/350,898
 / PRIOR FILING DATE: 2002-01-25
 / PRIOR APPLICATION NUMBER: 09/489,847
 / PRIOR FILING DATE: 2000-01-24
 / PRIOR APPLICATION NUMBER: PCT/US99/17130
 / PRIOR FILING DATE: 1999-07-29
 /
 / Query Match 99.1%; Score 1105; DB 15; Length 374;
 / Best Local Similarity 99.0%; Pred. No. 1.5e-99;
 / Matches 204; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 /
 / QY 1 ATGRLLSGQPCVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRDGGQLVSISEDEQKL 60
 / DB 22 ATGRLLSGQPCVCRGGTQPCYKVIYFHDTSRLNFEAEKACRRDGGQLVSISEDEQKL 81
 / QY 61 IEKFIENLLPSDGFWIGLRREKQSNSTACODLYAWTDGSIQFRNWNVDEPSCGSEV 120
 / DB 82 IEKFIENLLPSDGFWIGLRREKQSNSTACODLYAWTDGSIQFRNWNVDEPSCGSEV 141
 / QY 121 CVVMYHQPAPAGIGGPFYQWNNDRCKNNKNNFICKYSDEKPAVPSREAEGETELTTPV 180
 / DB 142 CVVMYHQPAPAGIGGPFYQWNNDRCKNNKNNFICKYSDEKPAVPSREAEGETELTTPV 201
 / QY 181 LPEETOEDAKTKFKESREAAALNAY 206
 / DB 202 LPEETOEDAKTKFKESREAAALNAY 227
 /
 / RESULT 10
 / US-09-309-320-137
 / Sequence 137, Application US/09909320
 / Patent No. US20020132240A1
 / GENERAL INFORMATION:
 / APPLICANT: Genentech, Inc.
 / APPLICANT: Ashkenazi, Avi
 / APPLICANT: Botstein, David
 / APPLICANT: Deanoyers, Luc
 / APPLICANT: Eaton, Dan L.
 / APPLICANT: Ferrara, Napoleone
 / APPLICANT: Filvaroff, Ellen
 / APPLICANT: Fong, Sherman
 / APPLICANT: Gao, Wei-Qiang
 / APPLICANT: Gerber, Hanspeter
 / APPLICANT: Gerritsen, Mary E.
 / APPLICANT: Goddard, A.
 / APPLICANT: Godowski, Paul J.
 / APPLICANT: Grimaldi, Christopher J.
 / APPLICANT: Gurney, Austin L.
 / APPLICANT: Hillan, Kenneth, J.
 / APPLICANT: Kljavin, Ivar J.
 / APPLICANT: Mather, Jennie P.
 / APPLICANT: Pan, James
 / APPLICANT: Paoni, Nicholas P.
 / APPLICANT: Roy, Margaret Ann
 / APPLICANT: Stewart, Timothy A.


```

; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,320
; PRIOR FILING DATE: 2002-01-04
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-320-137

Query Match          98.7%; Score 1101; DB 9; Length 382;
Best Local Similarity 96.3%; Pred. No. 3.7e-99;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY  1  ATGRLLS-----GQPCVCGGTQPCVKVIYFHDTSRLNFEAKACRDGGQLVSI 52
DB  22 ATGRLLSASDLDRGQPCVCGGTQPCVKVIYFHDTSRLNFEAKACRDGGQLVSI 81
QY  53 ESEDSQKLEKFIENLLPSDGFWTLGLRRREKQSNSTACQDLXAWTDGSIQPRNWTVD 112
DB  82 ESEDSQKLEKFIENLLPSDGFWTLGLRRREKQSNSTACQDLXAWTDGSIQPRNWTVD 141
QY  113 EPSGCGSEVCVMYHQPAPAGIGGPFQWMDRRCKNKNFTICKYSDEKPAVPSREAGE 172
DB  142 EPSGCGSEVCVMYHQPAPAGIGGPFQWMDRRCKNKNFTICKYSDEKPAVPSREAGE 201
QY  173 ETELTPVLPETQEDAKKTKESREANLAY 206
DB  202 ETELTPVLPETQEDAKKTKESREANLAY 235

RESULT 11
US-09-909-088B-137
; Sequence 137, Application US/09909088B
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; Patent No. US20020146709A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanepeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,088B
; CURRENT FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-088B-137
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Query Match 98.7%; Score 1101; DB 9; Length 382;
Best Local Similarity 96.3%; Pred. No. 3.7e-99;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 ATGRLLS-----GQVCRGGTQPCVKVIYFHDTSRLNFEAKACRRDGGQLVSI 52
DB 22 ATGRLLSASDLRLGGQPVCRGGTQPCVKVIYFHDTSRLNFEAKACRRDGGQLVSI 81

QY 53 ESEDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDIYAWTDGSIQFRNYYVD 112
DB 82 ESEDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDIYAWTDGSIQFRNYYVD 141

QY 113 EPCSGSEVVMYHQPSPAGIGGPPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGE 172
DB 142 EPCSGSEVVMYHQPSPAGIGGPPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGE 201

QY 173 ETELTPVLPEETQEDAKTKFKESREAAALNAY 206
DB 202 ETELTPVLPEETQEDAKTKFKESREAAALNAY 235

RESULT 12
US-09-905-291A-137
; Sequence 137, Application US/09905291A
; Patent No. US20020160374A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,291A
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089

; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-905-291A-137

Query Match 98.7%; Score 1101; DB 9; Length 382;
Best Local Similarity 96.3%; Pred. No. 3.7e-99;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

QY 1 ATGRLLS-----GQVCRGGTQPCVKVIYFHDTSRLNFEAKACRRDGGQLVSI 52
DB 22 ATGRLLSASDLRLGGQPVCRGGTQPCVKVIYFHDTSRLNFEAKACRRDGGQLVSI 81

QY 53 ESEDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDIYAWTDGSIQFRNYYVD 112
DB 82 ESEDEQKLEKFIENLLPSDGFWIGLRRREKQSNSTACQDIYAWTDGSIQFRNYYVD 141

QY 113 EPCSGSEVVMYHQPSPAGIGGPPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGE 172
DB 142 EPCSGSEVVMYHQPSPAGIGGPPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGE 201

QY 173 ETELTPVLPEETQEDAKTKFKESREAAALNAY 206
DB 202 ETELTPVLPEETQEDAKTKFKESREAAALNAY 235

RESULT 13
US-09-902-853-137
; Sequence 137, Application US/09902853
; Publication No. US20020192659A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel

```
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,853
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US/09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: US 60/147,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-902-853-137

Query Match 98.7%; Score 1101; DB 9; Length 382;
Best Local Similarity 96.3%; Pred. No. 3.7e-99;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 ATGRLLS-----GQPCRGGTORPCVKYIYFHTDTSRRLLNFEEAKACRRDGGQVSI 52
Db 22 ATGRLLSASDLDLRGQPCRGGTORPCVKYIYFHTDTSRRLLNFEEAKACRRDGGQVSI 81
Qy 53 ESEDEQKLEKFIENLLPSDGFMTGLRRREKQSNSTACQDLYAWTDGSIQFNRWYVD 112
Db 82 ESEDEQKLEKFIENLLPSDGFMTGLRRREKQSNSTACQDLYAWTDGSIQFNRWYVD 141
Qy 113 EPSGSCSECVVMYHQPAPAGTGGPYMFQWDDRRCKMKNKFNFKYSDEKPAVPSREAGE 172
Db 142 EPSGSCSECVVMYHQPAPAGTGGPYMFQWDDRRCKMKNKFNFKYSDEKPAVPSREAGE 201
Qy 173 ETELTPVLPEETQEDAKTKPKESREALNLAY 206
Db 202 ETELTPVLPEETQEDAKTKPKESREALNLAY 235

RESULT 14
US-09-907-824-137
; Sequence 137, Application US/09907824
; Publication No. US20020197671A1
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```
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,824
; CURRENT FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-907-824-137
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Wed Jul 13 13:57:23 2005

PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 423
SEQ ID NO 137
LENGTH: 382
TYPE: PRT
ORGANISM: Homo sapiens
US-09-907-841-137

Query Match 98.7%; Score 1101; DB 9; Length 382;
Best Local Similarity 96.3%; Pred. No. 3.7e-99;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

1 ATGRLLS-----GQVCRGGTQPCYKVIYFHDTSRLNFEAEACRRDGGQLVSI 52
22 ATGRLLSASDLRLGGQFVCRGGTQPCYKVIYFHDTSRLNFEAEACRRDGGQLVSI 81
53 ESEDEQKLEKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNWTVD 112
82 ESEDEQKLEKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNWTVD 141
113 EPSCGSEVCVMYHOPSPAPAGIGGYPMFQWDDRCNMKNNFICKYSDEKPAVPSREAGE 172
142 EPSCGSEVCVMYHOPSPAPAGIGGYPMFQWDDRCNMKNNFICKYSDEKPAVPSREAGE 201
173 ETELTTPVLPEETOEDAKKTFKESREAAALNLAY 206
202 ETELTTPVLPEETOEDAKKTFKESREAAALNLAY 235

Search completed: July 11, 2005, 18:36:12
Job time : 93.4062 secs

Query Match 98.7%; Score 1101; DB 9; Length 382;
Best Local Similarity 96.3%; Pred. No. 3.7e-99;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

1 ATGRLLS-----GQVCRGGTQPCYKVIYFHDTSRLNFEAEACRRDGGQLVSI 52
22 ATGRLLSASDLRLGGQFVCRGGTQPCYKVIYFHDTSRLNFEAEACRRDGGQLVSI 81
53 ESEDEQKLEKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNWTVD 112
82 ESEDEQKLEKFIENLLPSDGFWIGLRREKQSNSTACQDLYAWTDGSIQFRNWTVD 141
113 EPSCGSEVCVMYHOPSPAPAGIGGYPMFQWDDRCNMKNNFICKYSDEKPAVPSREAGE 172
142 EPSCGSEVCVMYHOPSPAPAGIGGYPMFQWDDRCNMKNNFICKYSDEKPAVPSREAGE 201
173 ETELTTPVLPEETOEDAKKTFKESREAAALNLAY 206
202 ETELTTPVLPEETOEDAKKTFKESREAAALNLAY 235

RESULT 15
US-09-907-841-137
Sequence 137, Application US/09907841
Publication No. US20020198366A1

GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,841
CURRENT FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15

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OM protein - protein search, using sw model

Run on: July 11, 2005, 18:00:21 ; Search time 26.2121 Seconds
(without alignments)
586.665 Million cell updates/sec

Title: US-09-887-855-2_COPY_22_227
Perfect score: 1115
Sequence: 1 ATGRLLSQPVCRGCTQPC.....BEDAKTKPKSREAAALNAY 206

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents_AA.*

- 1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep.*
- 2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep.*
- 3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep.*
- 4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep.*
- 5: /cgn2_6/ptodata/1/iaa/ECTUS_COMB.pep.*
- 6: /cgn2_6/ptodata/1/iaa/backfiles.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1105	99.1	374	US-09-489-847-166	Sequence 166, App
2	1101	98.7	382	US-09-907-794A-137	Sequence 137, App
3	1101	98.7	382	US-09-905-125A-137	Sequence 137, App
4	1101	98.7	382	US-09-902-775A-137	Sequence 137, App
5	1101	98.7	382	US-09-906-700-137	Sequence 137, App
6	1101	98.7	382	US-09-903-603A-137	Sequence 137, App
7	1101	98.7	382	US-09-904-920A-137	Sequence 137, App
8	1101	98.7	382	US-09-909-064-137	Sequence 137, App
9	1101	98.7	382	US-09-905-381A-137	Sequence 137, App
10	1101	98.7	382	US-09-906-618-137	Sequence 137, App
11	939.5	84.3	260	US-09-638-203-3	Sequence 3, Appli
12	561.5	50.4	273	US-09-638-203-2	Sequence 2, Appli
13	240	21.5	81	US-09-489-847-325	Sequence 325, App
14	240	21.5	82	US-09-489-847-234	Sequence 234, App
15	240	21.5	115	US-09-489-847-324	Sequence 324, App
16	182	16.3	1456	US-09-976-594-168	Sequence 168, App
17	178.5	16.0	1455	US-08-840-062-5	Sequence 5, Appli
18	176.5	15.8	1479	US-08-840-062-4	Sequence 4, Appli
19	174	15.6	1257	US-08-340-428B-49	Sequence 49, Appl
20	174	15.6	2409	5180808-2	Patent No. 5180808
21	174	15.6	2409	5180808-2	Patent No. 5180808
22	170.5	15.3	1479	US-08-840-062-2	Sequence 2, Appli
23	152	13.6	912	PCT-US95-03747-2	Sequence 2, Appli
24	151	13.5	197	US-09-602-877A-99	Sequence 99, Appl
25	149.5	13.4	455	US-09-866-028-50	Sequence 50, Appl
26	149.5	13.4	455	US-09-944-457-50	Sequence 50, Appl
27	149	13.4	174	US-07-641-971B-1	Sequence 1, Appli

ALIGNMENTS

RESULT 1

US-09-489-847-166
; Sequence 166, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: P2031P1
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 166
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (84)
; FEATURE:
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (112)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; US-09-489-847-166

Query Match 99.1%; Score 1105; DB 4; Length 374;
Best Local Similarity 99.0%; Pred. No. 2.7e-107;
Matches 204; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY	1	ATGRLLSQPVCRGCTQPCVKVIYFHTSRRLNFEBAKEACRRGGQLVSTSEDEQKL	60
DB	22	ATGRLLSQPVCRGCTQPCVKVIYFHTSRRLNFEBAKEACRRGGQLVSTSEDEQKL	81
QY	61	TEKFTENLLPSDGFWIGLRREREKQSNSTACQDIYAWTDGSIQFRNMYVDPCSGSEV	120
DB	82	TEKFTENLLPSDGFWIGLRREREKQSNSTACQDIYAWTDGSIQFRNMYVDPCSGSEV	141

Sequence 1, Appli
Sequence 10, Appli
Sequence 8, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 4, Appli
Patent No. 5514592
Patent No. 5514592
Sequence 7, Appli
Sequence 7, Appli
Sequence 7, Appli
Sequence 7, Appli
Sequence 6, Appli
Sequence 2, Appli
Sequence 6612, Ap
Sequence 8481, Ap
Sequence 9058, Ap

28 149 13.4 174 1 US-07-781-248A-1
29 149 13.4 320 1 US-08-365-103B-10
30 149 13.4 321 1 US-08-365-103B-8
31 148.5 13.3 652 2 US-08-751-305-2
32 144.5 13.0 404 3 US-09-517-605-2
33 143.5 12.9 372 2 US-08-513-278-4
34 143.5 12.9 372 6 5514592-4
35 143.5 12.9 372 6 5514592-4
36 142 12.7 1487 3 US-08-840-062-7
37 141.5 12.7 125 3 US-08-722-126A-7
38 141.5 12.7 125 5 PCT-US95-04258-7
39 141.5 12.7 287 1 US-08-365-103B-4
40 141.5 12.7 300 1 US-08-365-103B-6
41 141.5 12.7 327 1 US-08-365-103B-2
42 139 12.5 248 4 US-09-600-932-28
43 139 12.5 251 4 US-09-949-016-6612
44 139 12.5 251 4 US-09-949-016-8481
45 139 12.5 251 4 US-09-949-016-9058

Wed Jul 13 13:57:22 2005

QY 121 CVMYHOPSPAGIGGYPFQWDDRCNMKNFICKYSDKPAVPSREAGBETELTPV 180
Db 142 CVMYHOPSPAGIGGYPFQWDDRCNMKNFICKYSDKPAVPSREAGBETELTPV 201
QY 181 LPEETOEDAKTKTFKESREAAALNLAY 206
Db 202 LPEETOEDAKTKTFKESREAAALNLAY 227

RESULT 2

US-09-907-794A-137
; Sequence 137, Application US/09907794A
; Patent No. 6635468
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: US/09/907,794A
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911

; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-907-794A-137

Query Match 98.7%; Score 1101; DB 4; Length 382;
Best Local Similarity 96.3%; Pred. No. 7.3e-107;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;
QY 1 ATGRLLS-----GQPVCEGGTQRCYKVIYFHDTSRLNFEAKEACRRDGGQLVSI 52
Db 22 ATGRLLSASDLRLRGQGPVCRGGTQRCYKVIYFHDTSRLNFEAKEACRRDGGQLVSI 81
QY 53 ESEDEKLIKFIENLLPSDGDGFWIGLRRRREKQSNSTACODLYAWTDGSIQFRNMYVD 112
Db 82 ESEDEKLIKFIENLLPSDGDGFWIGLRRRREKQSNSTACODLYAWTDGSIQFRNMYVD 141
QY 113 EPSCGSEVCVMYHOPSPAGIGGYPFQWDDRCNMKNFICKYSDKPAVPSREAGE 172
Db 142 EPSCGSEVCVMYHOPSPAGIGGYPFQWDDRCNMKNFICKYSDKPAVPSREAGE 201
QY 173 ETELTPVLPEETOEDAKTKFESREAAALNLAY 206
Db 202 ETELTPVLPEETOEDAKTKFESREAAALNLAY 235

RESULT 3

US-09-905-125A-137
; Sequence 137, Application US/09905125A
; Patent No. 6664376
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,125A
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698

;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 137
;; LENGTH: 382
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-905-125A-137

Query Match 98.7%; Score 1101; DB 4; Length 382;
Best Local Similarity 96.3%; Pred. No. 7.3e-107;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 ATGRLLS-----GQPVCRGGTQPCVKIYFHDTSRRLNFEAKACRRDGGQLVSI 52
Db 22 ATGRLLSASDLDRGGQPVCRGGTQPCVKIYFHDTSRRLNFEAKACRRDGGQLVSI 81
Qy 53 ESEDEQKLIKFIENLLPSDGDGFWIGLRRRREKQSNSTACQDLYAWTDGSIQSFNWTVD 112
Db 82 ESEDEQKLIKFIENLLPSDGDGFWIGLRRRREKQSNSTACQDLYAWTDGSIQSFNWTVD 141
Qy 113 EPSCGSEVVMYHQPSPAGIGGYPMFQWDDRCNMKNFICKYSDKPAVPSREAGE 172
Db 142 EPSCGSEVVMYHQPSPAGIGGYPMFQWDDRCNMKNFICKYSDKPAVPSREAGE 201
Qy 173 ETELTPVLPBETQEDAKTKFKESREAAALNAY 206
Db 202 ETELTPVLPBETQEDAKTKFKESREAAALNAY 235

RESULT 4

US-09-902-775A-137
; Sequence 137, Application US/09902775A
; Patent No. 6686451
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.

;; APPLICANT: Goddard, A.
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tunas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/902,775A
;; CURRENT FILING DATE: 2001-07-10
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 137
;; LENGTH: 382
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-902-775A-137

Query Match 98.7%; Score 1101; DB 4; Length 382;
Best Local Similarity 96.3%; Pred. No. 7.3e-107;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 ATGRLLS-----GQPVCRGGTQPCVKIYFHDTSRRLNFEAKACRRDGGQLVSI 52
Db 22 ATGRLLSASDLDRGGQPVCRGGTQPCVKIYFHDTSRRLNFEAKACRRDGGQLVSI 81
Qy 53 ESEDEQKLIKFIENLLPSDGDGFWIGLRRRREKQSNSTACQDLYAWTDGSIQSFNWTVD 112
Db 82 ESEDEQKLIKFIENLLPSDGDGFWIGLRRRREKQSNSTACQDLYAWTDGSIQSFNWTVD 141
Qy 113 EPSCGSEVVMYHQPSPAGIGGYPMFQWDDRCNMKNFICKYSDKPAVPSREAGE 172

APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,920A
CURRENT FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 137
LENGTH: 382
TYPE: PRT
ORGANISM: Homo sapiens
US-09-903-603A-137

Query Match 98.7%; Score 1101; DB 4; Length 382;
Best Local Similarity 96.3%; Pred. No. 7.3e-107;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;
Qy 1 ATGRLLS-----GQPVCRGGTQPCVKIYFHDTSRRRLNFPEAKACRRDGGQLYSI 52
Db 22 ATGRLLSASDLLRGQGPVCRGGTQPCVKIYFHDTSRRRLNFPEAKACRRDGGQLYSI 81
Qy 53 ESEDEQKLIKFIENLLPSDGFWIGLRRRREKQSNSTACQDLYAWTDGSIQFNNWYVD 112
Db 82 ESEDEQKLIKFIENLLPSDGFWIGLRRRREKQSNSTACQDLYAWTDGSIQFNNWYVD 141
Qy 113 EPSCGSEVVMYHQPAPAGIGGYPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGE 172
Db 142 EPSCGSEVVMYHQPAPAGIGGYPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGE 201
Qy 173 ETELTTPVLPETQEDAKTFKESREAAALNLAY 206
Db 202 ETELTTPVLPETQEDAKTFKESREAAALNLAY 235

RESULT 7

US-09-904-920A-137
Sequence 137, Application US/09904920A
Patent No. 6806352
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Shexwan
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.

Query Match 98.7%; Score 1101; DB 4; Length 382;
Best Local Similarity 96.3%; Pred. No. 7.3e-107;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 ATGRLLS-----GQPVCRGGTQPCVKIYFHDTSRRRLNFPEAKACRRDGGQLYSI 52
Db 22 ATGRLLSASDLLRGQGPVCRGGTQPCVKIYFHDTSRRRLNFPEAKACRRDGGQLYSI 81
Qy 53 ESEDEQKLIKFIENLLPSDGFWIGLRRRREKQSNSTACQDLYAWTDGSIQFNNWYVD 112
Db 82 ESEDEQKLIKFIENLLPSDGFWIGLRRRREKQSNSTACQDLYAWTDGSIQFNNWYVD 141
Qy 113 EPSCGSEVVMYHQPAPAGIGGYPYMFQWDDRCNMKNFICKYSDEKPAVPSREAGE 172

Db 142 EPSCGSEVVMYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDEKPAVPSRAEGE 201

Qy 173 ETELTTPVLPETQEDAKTKFKESREAAALNLAY 206

Db 202 ETELTTPVLPETQEDAKTKFKESREAAALNLAY 235

RESULT 8

US-09-064-137

Sequence 137, Application US/09909064

Patent No. 6818449

GENERAL INFORMATION:

APPLICANT: Genentech, Inc.

APPLICANT: Ashkenazi, Avi

APPLICANT: Botstein, David

APPLICANT: Desnovers, Luc

APPLICANT: Eaton, Dan L.

APPLICANT: Ferrara, Napoleone

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, A.

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth, J.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Mather, Jennie P.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/909,064

CURRENT FILING DATE: 2001-07-18

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR FILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR FILING DATE: 1999-07-07

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR FILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR FILING DATE: 1999-07-28

PRIOR APPLICATION NUMBER: PCT/US99/20594

PRIOR FILING DATE: 1999-09-08

PRIOR APPLICATION NUMBER: PCT/US99/20944

PRIOR FILING DATE: 1999-09-13

PRIOR APPLICATION NUMBER: PCT/US99/21090

PRIOR FILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: PCT/US99/21547

PRIOR FILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: PCT/US99/23089

PRIOR FILING DATE: 1999-10-05

PRIOR APPLICATION NUMBER: PCT/US99/28214

PRIOR FILING DATE: 1999-11-29

PRIOR APPLICATION NUMBER: PCT/US99/28313

PRIOR FILING DATE: 1999-11-30

PRIOR APPLICATION NUMBER: PCT/US99/28564

PRIOR FILING DATE: 1999-12-02

PRIOR APPLICATION NUMBER: PCT/US99/28565

PRIOR FILING DATE: 1999-12-02

PRIOR APPLICATION NUMBER: PCT/US99/30095

PRIOR FILING DATE: 1999-12-16

PRIOR APPLICATION NUMBER: PCT/US99/30911

PRIOR FILING DATE: 1999-12-20

PRIOR APPLICATION NUMBER: PCT/US99/30999

PRIOR FILING DATE: 1999-12-20

PRIOR APPLICATION NUMBER: PCT/US00/00219

PRIOR FILING DATE: 2000-01-05

NUMBER OF SEQ ID NOS: 423

SEQ ID NO 137

LENGTH: 382

TYPE: PRT

ORGANISM: Homo sapiens

US-09-909-064-137

Query Match 98.7%; Score 1101; DB 4; Length 382;

Best Local Similarity 96.3%; Pred. No. 7.3e-107;

Matches 206; Conservative 0; Mismatches 10; Indels 8; Gaps 1;

Qy 1 ATGRLLS-----GQVPCRGGTQPCVKYVIFHDTSRRLNFEFEAKEACRRDGGQLVSI 52

Db 22 ATGRLLSASDLDRGGQPCVCRGTQPCVKYVIFHDTSRRLNFEFEAKEACRRDGGQLVSI 81

Qy 53 ESEDEQKLIKFTIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNMYVD 112

Db 82 ESEDEQKLIKFTIENLLPSDGFWIGLRRREKQSNSTACQDLYAWTDGSIQFRNMYVD 141

Qy 113 EPSCGSEVVMYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDEKPAVPSRAEAGE 172

Db 142 EPSCGSEVVMYHQPAPAGIGGYPYFQWDDRCNNKNNFICKYSDEKPAVPSRAEAGE 201

Qy 173 ETELTTPVLPETQEDAKTKFKESREAAALNLAY 206

Db 202 ETELTTPVLPETQEDAKTKFKESREAAALNLAY 235

RESULT 9

US-09-905-381A-137

Sequence 137, Application US/09905381A

Patent No. 6818746

GENERAL INFORMATION:

APPLICANT: Genentech, Inc.

APPLICANT: Ashkenazi, Avi

APPLICANT: Botstein, David

APPLICANT: Desnovers, Luc

APPLICANT: Eaton, Dan L.

APPLICANT: Ferrara, Napoleone

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, A.

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth, J.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Mather, Jennie P.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/905,381A

CURRENT FILING DATE: 2001-07-13

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR FILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR FILING DATE: 1999-07-07

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR FILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/146,222

APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/906,618
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2001-07-16
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 137
LENGTH: 382
TYPE: PRT
ORGANISM: Homo sapiens
US-09-905-381A-137

Query Match 98.7%; Score 1101; DB 4; Length 382;
Best Local Similarity 96.3%; Pred. No. 7.3e-107;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;
QY 1 ATGRLLS-----GQPVCRGGTORPCYKVIYFHDTSRLNFEAKACRRDGGQVSI 52
Db 22 ATGRLLSASDLRLRGQPVCRGTORPCYKVIYFHDTSRLNFEAKACRRDGGQVSI 81
QY 53 ESEDEQKLEKFIENLLPSDGFWGLRRREKQSNSTACQDLYAWTDGSIQFRNYYVD 112
Db 82 ESEDEQKLEKFIENLLPSDGFWGLRRREKQSNSTACQDLYAWTDGSIQFRNYYVD 141
QY 113 EPSCGSEVCVMYHQPSPAGIGGPMFQWDDRCNMKNFKICKYSDEKPAVPSREAGE 172
Db 142 EPSCGSEVCVMYHQPSPAGIGGPMFQWDDRCNMKNFKICKYSDEKPAVPSREAGE 201
QY 173 ETELTPVLPETQBEDAKKTPKESREAAINLAY 206
Db 202 ETELTPVLPETQBEDAKKTPKESREAAINLAY 235

RESULT 10
US-09-906-618-137
Sequence 137 Application US/09906618
Patent No. 6828146
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.

Query Match 98.7%; Score 1101; DB 4; Length 382;
Best Local Similarity 96.3%; Pred. No. 7.3e-107;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;
QY 1 ATGRLLS-----GQPVCRGGTORPCYKVIYFHDTSRLNFEAKACRRDGGQVSI 52
Db 22 ATGRLLSASDLRLRGQPVCRGTORPCYKVIYFHDTSRLNFEAKACRRDGGQVSI 81
QY 53 ESEDEQKLEKFIENLLPSDGFWGLRRREKQSNSTACQDLYAWTDGSIQFRNYYVD 112
Db 82 ESEDEQKLEKFIENLLPSDGFWGLRRREKQSNSTACQDLYAWTDGSIQFRNYYVD 141
QY 113 EPSCGSEVCVMYHQPSPAGIGGPMFQWDDRCNMKNFKICKYSDEKPAVPSREAGE 172
Db 142 EPSCGSEVCVMYHQPSPAGIGGPMFQWDDRCNMKNFKICKYSDEKPAVPSREAGE 201

Wed Jul 13 13:57:22 2005

US-09-638-203-2

Query Match 50.4%; Score 561.5; DB 4; Length 273;
 Best Local Similarity 60.1%; Pred. No. 1.4e-50;
 Matches 101; Conservative 25; Mismatches 35; Indels 7; Gaps 3;
 QY 4 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAEACRRDGGQGVLSIESDEQKLEK 63
 Db 23 RVWSGQKVCFAFPKPCYKVIYFHDTSRLNFEAEACRRDGGQGVLSIESDEQKLEK 82
 QY 64 FIENLLP-----SDGDFWIGLRRERREKQSNSTACQDLYAWTDGSIQPNVYVDPSCGS 118
 Db 83 MLQNLTKPGTGISDGDFFWIGLWRNGDQT-SGACPDLYQMSDGSNQYRNWYDPSGCS 141
 QY 119 EVCVMYHQSAPAGIGGPFYMFQWDDRCNMKNFKICKYSDE-KPAVP 165
 Db 142 EKVVMYHQSAPAGIGGPFYMFQWDDRCNMKNFKICKYEPINPTAP 189

RESULT 13

US-09-489-847-325
 ; Sequence 325, Application US/09489847
 ; Patent No. 6476195
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al
 ; TITLE OF INVENTION: 98 Human Secreted Proteins
 ; FILE REFERENCE: PZ031P1
 ; CURRENT APPLICATION NUMBER: US/09/489,847
 ; CURRENT FILING DATE: 2000-01-24
 ; EARLIER APPLICATION NUMBER: PCT/US99/17130
 ; EARLIER FILING DATE: 1999-07-29
 ; EARLIER APPLICATION NUMBER: 60/094,657
 ; EARLIER FILING DATE: 1998-07-30
 ; EARLIER APPLICATION NUMBER: 60/095,486
 ; EARLIER FILING DATE: 1998-08-05
 ; EARLIER APPLICATION NUMBER: 60/096,319
 ; EARLIER FILING DATE: 1998-08-12
 ; EARLIER APPLICATION NUMBER: 60/095,454
 ; EARLIER FILING DATE: 1998-08-06
 ; EARLIER APPLICATION NUMBER: 60/095,455
 ; EARLIER FILING DATE: 1998-08-06
 ; NUMBER OF SEQ ID NOS: 376
 ; SOFTWARE: Patent In Ver. 2.0
 ; SEQ ID NO 325
 ; LENGTH: 81
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-09-489-847-325

Query Match 21.5%; Score 240; DB 4; Length 81;
 Best Local Similarity 100.0%; Pred. No. 1.3e-17;
 Matches 44; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ATGRLLSQPVCRGGTQPCYKVIYFHDTSRLNFEAEACRR 44
 Db 22 ATGRLLSQPVCRGGTQPCYKVIYFHDTSRLNFEAEACRR 65

RESULT 14

US-09-489-847-234
 ; Sequence 234, Application US/09489847
 ; Patent No. 6476195
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al
 ; TITLE OF INVENTION: 98 Human Secreted Proteins
 ; FILE REFERENCE: PZ031P1
 ; CURRENT APPLICATION NUMBER: US/09/489,847
 ; CURRENT FILING DATE: 2000-01-24
 ; EARLIER APPLICATION NUMBER: PCT/US99/17130
 ; EARLIER FILING DATE: 1999-07-29
 ; EARLIER APPLICATION NUMBER: 60/094,657
 ; EARLIER FILING DATE: 1998-07-30
 ; EARLIER APPLICATION NUMBER: 60/095,486

US-09-638-203-3

Query Match 84.3%; Score 939.5; DB 4; Length 260;
 Best Local Similarity 85.8%; Pred. No. 3.5e-90;
 Matches 175; Conservative 9; Mismatches 19; Indels 1; Gaps 1;
 QY 4 RLLSGQPVCRGGTQPCYKVIYFHDTSRLNFEAEACRRDGGQGVLSIESDEQKLEK 63
 Db 1 RLLSGQVCRGGTQPCYKVIYFHDTSRLNFEAEACRRDGGQGVLSIESDEQKLEK 60
 QY 64 FIENLLPSDGDFFWIGLRRERREKQSNSTACQDLYAWTDGSIQPNVYVDPSCGSVCV 123
 Db 61 FIENLLASDGDFFWIGLRRERREKQSNSTACQDLYAWTDGSIQPNVYVDPSCGSVCV 120
 QY 124 MYHQSAPAGIGGPFYMFQWDDRCNMKNFKICKYSDEKPA-VPSREAGEETELTPVLP 182
 Db 121 MYHQSAPAGIGGPFYMFQWDDRCNMKNFKICKYADEKPTTSPGGEATEPTPVLP 180
 QY 183 ETEQEDAKTKFKESREAAALNAY 206
 Db 181 EETQEDTKETFKESREAAALNAY 204

RESULT 11

US-09-638-203-3
 ; Sequence 3, Application US/09638203
 ; Patent No. 6602501
 ; GENERAL INFORMATION:
 ; APPLICANT: Daniel E.H. Afar
 ; APPLICANT: Rene S. Hubert
 ; APPLICANT: Aya Jakobovits
 ; APPLICANT: Arthur B. Raitano
 ; TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
 ; FILE REFERENCE: 129.20USU1
 ; CURRENT APPLICATION NUMBER: US/09/638,203
 ; CURRENT FILING DATE: 2000-08-11
 ; PRIOR APPLICATION NUMBER: 60/148,935
 ; PRIOR FILING DATE: 1999-08-12
 ; NUMBER OF SEQ ID NOS: 47
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 3
 ; LENGTH: 260
 ; TYPE: PRT
 ; ORGANISM: Hamster
 ; US-09-638-203-3

Query Match 21.5%; Score 240; DB 4; Length 81;
 Best Local Similarity 100.0%; Pred. No. 1.3e-17;
 Matches 44; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ATGRLLSQPVCRGGTQPCYKVIYFHDTSRLNFEAEACRR 44
 Db 22 ATGRLLSQPVCRGGTQPCYKVIYFHDTSRLNFEAEACRR 65

RESULT 12

US-09-638-203-2
 ; Sequence 2, Application US/09638203
 ; Patent No. 6602501
 ; GENERAL INFORMATION:
 ; APPLICANT: Daniel E.H. Afar
 ; APPLICANT: Rene S. Hubert
 ; APPLICANT: Aya Jakobovits
 ; APPLICANT: Arthur B. Raitano
 ; TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
 ; FILE REFERENCE: 129.20USU1
 ; CURRENT APPLICATION NUMBER: US/09/638,203
 ; CURRENT FILING DATE: 2000-08-11
 ; PRIOR APPLICATION NUMBER: 60/148,935
 ; PRIOR FILING DATE: 1999-08-12
 ; NUMBER OF SEQ ID NOS: 47
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 2
 ; LENGTH: 273
 ; TYPE: PRT
 ; ORGANISM: Homo Sapiens

; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 234
; LENGTH: 82
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (82)
; OTHER INFORMATION: Xaa equals stop translation
US-09-489-847-234

Query Match 21.5%; Score 240; DB 4; Length 82;
Best Local Similarity 100.0%; Pred. No. 1.3e-17;
Matches 44; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGRLSGQPVCRCGTQPCVKYIYFHDTSRLNFEAKEACRR 44
Db 22 ATGRLSGQPVCRCGTQPCVKYIYFHDTSRLNFEAKEACRR 65

RESULT 15
US-09-489-847-324
; Sequence 324, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: PZ031PI
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 324
; LENGTH: 115
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-489-847-324

Query Match 21.5%; Score 240; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 2e-17;
Matches 44; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGRLSGQPVCRCGTQPCVKYIYFHDTSRLNFEAKEACRR 44
Db 56 ATGRLSGQPVCRCGTQPCVKYIYFHDTSRLNFEAKEACRR 99

Search completed: July 11, 2005, 18:14:37
Job time : 28.2121 secs

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